PHARMACOPŒIA

OF THE

WESTMINSTER HOSPITAL

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PHARMACOPŒIA NOSOCOMII WESTMONASTERIENSIS.

Pharmacopœia

OF THE

Westminster Hospital.

Prepared by a Committee of the Staff.

TO BE OBTAINED OF
THE SECRETARY AT THE HOSPITAL.
PRICE ONE SHILLING.

1902.

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PHARMACOPŒIA.

BALNEA. BATHS.

The quantities given below are for an ordinary full-length bath of 30 gallons (136 litres). Those marked * should not be given in a metal bath.

A cold bath is one in which the water has a temperature of 60° F. (15° C.); the temperature to be reduced by ice if necessary.
A tepid bath has the water at 85° to 92° F. (30° to 33° C.).
A hot bath has the water at 98° to 110° F. (36° to 43° C.).

* BALNEUM ACIDUM.

℞ Acidi Nitrici	℥xv,	450·0 c.c.
Acidi Hydrochlorici	℥xxx.	900·0 c.c.

BALNEUM ACIDI BORICI.

℞ Acidi Borici	lb. iij.	1360·0 gm.

BALNEUM ALKALINUM.

℞ Sodii Carbonatis	℥iv—viij.	120·0—240·0 gm.

BALNEUM EFFERVESCENS.

℞ Sodii Chloridi	lb. ix,	4080·0 gm.
Calcii Chloridi	℥xv,	450·0 gm.
Misce.		
Adde Sodii Bicarbonatis	℥xij,	360·0 gm.
Et adde Acidi Hydrochlorici	℥vj.	180·0 c.c.

BALNEUM FURFURIS (BRAN).

℞ Furfuris	lb. iv.	1800·0 gm.

The bran should be put into a muslin bag before being added to the water. Gelatine ½ lb., clarified size 2 lbs., or linseed meal 1 lb. may be substituted for the bran.

BALNEUM SINAPIS.

℞ Sinapis	℥xxx.	900·0 gm.

BALNEA. BATHS—*cont.*

* BALNEUM SULPHURATUM.

Potassæ Sulphuratæ ...	℥iv.	120·0 gm.

BUGINARIA. BOUGIES.

The active ingredient in the quantities stated is incorporated with Oil of Theobroma, and formed into bougies measuring $3\frac{3}{16}$ inches (8 cm.) in length, and weighing 40 grains (2·6 gm.). They are suitable for urethral or nasal medication.

BUGINARIUM ARGENTI NITRATIS.

℞ Argenti Nitratis	gr. $\frac{1}{10}$.	0·0065 gm.

BUGINARIUM COCAINÆ HYDROCHLORIDI.

℞ Cocainæ Hydrochloridi ...	gr. $\frac{1}{6}$.	0·011 gm.

BUGINARIUM CUPRI SULPHATIS.

℞ Cupri Sulphatis	gr. $\frac{1}{10}$.	0·0065 gm.

BUGINARIUM IODOFORMI.

℞ Iodoformi	gr. $\frac{1}{2}$.	0·032 gm.

BUGINARIUM ZINCI SULPHATIS.

℞ Zinci Sulphatis	gr. $\frac{1}{10}$.	0·0065 gm.

CHARTÆ. PAPERS.

Pieces of white blotting-paper 6 × 4 in. (15 × 10 cm.) are saturated with either of the following solutions and allowed to dry.

CHARTA POTASSII NITRATIS.

℞ Potassii Nitratis	gr. xlv,	3·0 gm.
Aquæ	℥j.	30·0 c.c.

Solve.

CHARTÆ. PAPERS—*cont.*

CHARTA POTASSII NITRATIS COMPOSITA.

℞ Potassii Nitratis	gr. xlv,	3·0 gm.
Potassii Chloratis	gr. v,	0·3 gm.
Aquæ	℥j.	30·0 c.c.

Solve.

When dry the papers are sprinkled with a few drops of either of the following:

TINCTURA BENZOINI COMPOSITA.

SPIRITUS CAMPHORÆ.

TINCTURA STRAMONII.

TINCTURA SUMBUL.

COLLODIA. COLLODIONS.

COLLODIUM IODOFORMI.

℞ Iodoformi	gr. xlv,	3·0 gm.
Collodii Flexilis	℥j.	30·0 c.c.

Misce.

COLLODIUM SALICYLICUM.

℞ Acidi Salicylici	gr. xlv,	3·0 gm.
Collodii Flexilis	℥j.	30·0 c.c.

Misce.

COLLUNARIA. NASAL DOUCHES.

The respective ingredients in the quantities stated are dissolved in half an ounce (15·0 c.c.) of water and mixed with an equal quantity of hot water immediately before use.

COLLUNARIUM ALKALINUM.

℞ Sodii Bicarbonatis, Sodii Chloridi, Boracis, āā	gr. v,	0·3 gm.
Sacchari albi	gr. xv.	1·0 gm.

Misce.

COLLUNARIA. NASAL DOUCHES—*cont.*

COLLUNARIUM BORACIS.

℞ Glycerini Boracis	ʒj.	4·0 c.c.

COLLUNARIUM POTASSII PERMANGANATIS.

℞ Liquoris Potassii Permanganatis	ʒj.	4·0 c.c.

ENEMATA. ENEMAS.

ENEMA AMYLI.

℞ Amyli	℥ss,	15·0 gm.
Aquæ	℥xx.	600·0 c.c.

Misce et coque.

ENEMA ASAFETIDÆ.

℞ Tincturæ Asafetidæ	ʒss,	2·0 c.c.
Aquæ	℥iv.	120·0 c.c.

Misce.

ENEMA OLEI LINI.

℞ Olei Lini	℥ij,	60·0 c.c.
Enema Amyli ad	℥xx.	600·0 c.c.

Misce.

ENEMA OLEI OLIVÆ.

℞ Olei Olivæ	℥iv,	120·0 c.c.
Enematis Amyli	℥xvj.	480·0 c.c.

Misce.

ENEMA OLEI RICINI.

℞ Olei Ricini	℥ij,	60·0 c.c.
Enema Saponis ad	℥xx.	600·0 c.c.

Misce.

ENEMA OPII.

℞ Tincturæ Opii	♏xx,	1·2 c.c.
Enematis Amyli	℥ij.	60·0 c.c.

Misce.

ENEMA RUTÆ.

℞ Olei Rutæ	♏xx,	1·2 c.c.
Enematis Amyli	℥vj.	180·0 c.c.

Misce.

ENEMATA. ENEMAS—*cont.*

ENEMA SAPONIS.

℞ Saponis Mollis	℥j,	30·0 gm.
Aquæ calidæ	℥xx.	600·0 c.c.

Misce.

ENEMA SODII CHLORIDI.

℞ Sodii Chloridi...	℥j,	30·0 gm.
Decocti Hordei	℥xx.	600·0 c.c.

Misce.

ENEMA TEREBINTHINÆ.

℞ Olei Terebinthinæ	℥ss,	15·0 c.c.
Enematis Amyli	℥xx.	600·0 c.c.

Misce.

FOTUS. FOMENTATIONS.

FOTUS PAPAVERIS.

℞ Papaveris capsulæ contusæ	℥j,	30·0 gm.
Aquæ	Oj.	600·0 c.c.

[Boil for fifteen minutes and strain, then saturate flannel with the hot decoction.]

FOTUS TEREBINTHINÆ.

℞ Olei Terebinthinæ	ʒij.	8·0 c.c.

[Wring out flannel in hot water and sprinkle with the turpentine.]

GARGARISMATA. GARGLES.

GARGARISMA ACIDI CARBOLICI.

℞ Acidi Carbolici liquefacti ...	♏iij,	0·18 c.c.
Glycerini	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

GARGARISMA ACIDI TANNICI.

℞ Acidi Tannici...	gr. xij,	0·8 gm.
Glycerini	ʒss,	2·0 c.c.
Aquam Camphoræ ad ...	℥j.	30·0 c.c.

Misce.

GARGARISMATA.
GARGLES—*cont.*

GARGARISMA ALUMINIS.

℞ Aluminis	gr. xij,	0·8 gm.
Glycerini	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

GARGARISMA BORACIS.

℞ Boracis	gr. xij,	0·8 gm.
Glycerini	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

GARGARISMA HYDRARGYRI PERCHLORIDI.

℞ Hydrargyri Perchloridi	gr. ¼,	0·016 gm.
Glycerini	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.
(To be used with caution.)

GARGARISMA POTASSII CHLORATIS.

℞ Potassii Chloratis	gr. xij,	0·8 gm.
Glycerini	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

GARGARISMA POTASSII PERMANGANATIS.

℞ Liquoris Potassii Permanganatis	♏xij,	0·7 c.c.
Aquam ad	℥j.	30·0 c.c.

GARGARISMA SODÆ CHLORINATÆ.

℞ Liquoris Sodæ Chlorinatæ	ʒj,	4·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

GUTTÆ. EYE DROPS.

The respective ingredients in the quantities stated are dissolved in one ounce (30·0 c.c.) of recently boiled distilled water, and the solutions so formed kept from light in well-stoppered bottles.

GUTTÆ. EYE DROPS—*cont.*

GUTTÆ ARGENTI NITRATIS.

℞ Argenti Nitratis	gr. j.	0·065 gm.

GUTTÆ ATROPINÆ.

℞ Atropinæ Sulphatis ...	gr. ¼, gr. j, gr. ij, vel gr. iv,	0·016 gm., 0·065 gm., 0·13 gm., vel 0·26 gm.
Acidi Salicylici	gr. j.	0·065 gm.

GUTTÆ ATROPINÆ ET COCAINÆ.

℞ Atropinæ Sulphatis	gr. viij,	0·52 gm.
Cocainæ Hydrochloridi ...	gr. x,	0·65 gm.
Acidi Salicylici	gr. j.	0·065 gm.

GUTTÆ CUPRI SULPHATIS.

℞ Cupri Sulphatis	gr. ij.	0·13 gm.

GUTTÆ HOMATROPINÆ.

℞ Homatropinæ Hydrobromidi	gr. ij,	0·13 gm.
Acidi Salicylici	gr. j.	0·065 gm.

GUTTÆ HOMATROPINÆ ET COCAINÆ.

℞ Homatropinæ Hydrobromidi	gr. iv,	0·26 gm.
Cocainæ Hydrochloridi ...	gr. x,	0·65 gm.
Acidi Salicylici	gr. j.	0·065 gm.

GUTTÆ HYDRARGYRI PERCHLORIDI.

℞ Hydrargyri Perchloridi ...	gr. ⅛.	0·008 gm.

GUTTÆ PHYSOSTIGMINÆ.

℞ Physostigminæ Sulphatis ...	gr. j, vel gr. ij,	0·065 gm., vel 0·13 gm.
Acidi Salicylici	gr. j.	0·065 gm.

GUTTÆ ZINCI SULPHATIS.

℞ Zinci Sulphatis	gr. ij.	0·13 gm.

HAUSTUS. DRAUGHTS.

HAUSTUS ACIDI GALLICI.

℞ Acidi Gallici	gr. x,	0·65 gm.
Infusi Rosæ acidi	℥j.	30·0 c.c.

Misce.

HAUSTUS ACIDI HYDROCYANICI ET SODÆ.

℞ Sodii Bicarbonatis,		
Magnesii Carbonatis, āā	gr. x,	0·65 gm.
Acidi Hydrocyanici diluti	♏iij,	0·18 c.c.
Tincturæ Cardamomi compositæ	♏xx,	1·2 c.c.
Aquam Chloroformi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS ACIDI NITRICI ET STRYCHNINÆ.

℞ Acidi Nitrici diluti	♏x,	0·6 c.c.
Liquoris Strychninæ Hydrochloridi	♏iij,	0·18 c.c.
Aquam Chloroformi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS ACIDI NITROHYDROCHLORICI.

℞ Acidi Nitro-hydrochlorici diluti,		
Tincturæ Aurantii, āā	♏x,	0·6 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS ALBUS.

℞ Magnesii Sulphatis	ʒj,	4·0 gm.
Magnesii Carbonatis	gr. x,	0·65 gm.
Aquæ Menthæ Piperitæ	℥j.	30·0 c.c.

Misce.

HAUSTUS ALUMINIS.

℞ Aluminis	gr. v,	0·3 gm.
Acidi Sulphurici diluti	♏xv,	0·9 c.c.
Infusum Rosæ acidum ad	℥j.	30·0 c.c.

Misce.

HAUSTUS AMMONIÆ ALKALINUS.

℞ Ammonii Carbonatis	gr. v,	0·3 gm.
Sodii Bicarbonatis	gr. xv,	1·0 gm.
Aquæ Chloroformi	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS AMMONIÆ ET ÆTHERIS.

℞ Spiritûs Ætheris,		
Spiritûs Ammoniæ Aromatici, āā	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS AMMONIÆ ET CINCHONÆ.

℞ Ammonii Carbonatis ...	gr. v,	0·3 gm.
Extracti Cinchonæ liquidi ...	♏x,	0·6 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS AMMONIÆ ET SENEGÆ.

℞ Ammonii Carbonatis ...	gr. v,	0·3 gm.
Liquoris Senegæ concentrati	ʒj,	4·0 c.c.
Aquam Chloroformi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS AMMONII ACETATIS.

℞ Liquoris Ammonii Acetatis	ʒiij,	10·7 c.c.
Spiritûs Ætheris Nitrosi ...	♏xx,	1·2 c.c.
Aquam Camphoræ ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS AMMONII CHLORIDI.

℞ Ammonii Chloridi	gr.xxx,	2·0 gm.
Aquæ Chloroformi	℥j.	30·0 c.c.

Misce.

HAUSTUS ASAFETIDÆ.

℞ Asafetidæ	gr. x,	0·65 gm.
Mucilaginis Acaciæ	ʒj,	4·0 c.c.
Aquam Anethi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS BISMUTHI EFFERVESCENS.

℞ Sodii Bicarbonatis	gr. xx,	1·3 gm.
Liquoris Bismuthi et Ammonii Citratis	♏xv,	0·9 c.c.
Acidi Hydrocyanici diluti ...	♏iij,	0·18 c.c.
Aquam ad	℥j;	30·0 c.c.
et		
℞ Acidi Tartarici	gr.xviij,	1·2 gm.
Aquæ destillatæ	℥ss.	15·0 c.c.

Misce.

HAUSTUS BISMUTHI ET ACIDI HYDROCYANICI.

℞ Liquoris Bismuthi et Ammonii Citratis	♏xv,	0·9 c.c.
Acidi Hydrocyanici diluti ...	♏iij,	0·18 c.c.
Aquam Chloroformi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS BISMUTHI ET SODÆ.

℞ Bismuthi Carbonatis,		
Sodii Bicarbonatis, āā ...	gr. x,	0·65 gm.
Aquæ Menthæ Piperitæ ...	℥j.	30·0 c.c.

Misce.

HAUSTUS BUCHU.

℞ Sodii Bicarbonatis	gr. xv,	1·0 gm.
Tincturæ Belladonnæ ...	♏v,	0·3 c.c.
Infusum Buchu ad	℥j.	30·0 c.c.

Misce.

HAUSTUS CALUMBÆ ALKALINUS.

℞ Sodii Bicarbonatis	gr. x,	0·65 gm.
Liquoris Calumbæ concentrati	ʒj,	4·0 c.c.
Aquam Chloroformi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS CARMINATIVUS.

℞ Pulveris Rhei,		
Pulveris Zingiberis, āā ...	gr. v,	0·3 gm.
Sodii Bicarbonatis	gr. x,	0·65 gm.
Ammonii Carbonatis ...	gr. iij,	0·2 gm.
Aquam Cinnamomi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS CASCARÆ SAGRADÆ.

℞ Extracti Cascaræ Sagradæ liquidi, Extracti Glycyrrhizæ liquidi, āā	ʒj,	4·0 c.c.
Sodii Bicarbonatis	gr. v,	0·3 gm.
Aquam Chloroformi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS CASCARILLÆ COMPOSITUS.

℞ Tincturæ Camphoræ compositæ	♏xx,	1·2 c.c.
Spiritûs Chloroformi ...	♏x,	0·6 c.c.
Oxymellis Scillæ	ʒss,	2·0 c.c.
Infusum Cascarillæ ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS COLCHICI.

℞ Potassii Bicarbonatis ...	gr. xv,	1·0 gm.
Tincturæ Colchici Seminum	♏xv,	0·9 c.c.
Aquam Menthæ Viridis ad	℥j.	30·0 c.c.

Misce.

HAUSTUS COPAIBÆ.

℞ Copaibæ	ʒss,	2·0 c.c.
Spiritûs Ætheris Nitrosi ...	ʒss,	2·0 c.c.
Mucilaginis Acaciæ	ʒj,	4·0 c.c.
Liquoris Potassæ	♏v,	0·3 c.c.
Aquam Cinnamomi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS COPAIBÆ RESINÆ.

℞ Copaibæ Resinæ	gr. x,	0·65 gm.
Spiritûs rectificati	♏xv,	0·9 c.c.
Spiritûs Chloroformi ...	♏x,	0·3 c.c.
Syrupi Zingiberis	♏xl,	2·4 c.c.
Mucilaginis Acaciæ	ʒj,	4·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS CRETÆ AROMATICUS.

℞ Pulveris Cretæ Aromatici ...	gr.xxx,	2·0 gm.
Aquæ Cinnamomi	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS CRETÆ COMPOSITUS.

℞ Spiritûs Ammoniæ Aromatici	♏xx,	1·2 c.c.
Tincturæ Catechu	ʒss,	2·0 c.c.
Misturam Cretæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS CRETÆ ET OPII.

℞ Tincturæ Opii...	♏x,	0·6 c.c.
Tincturæ Catechu	ʒss,	2·0 c.c.
Misturam Cretæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS DIURETICUS.

℞ Potassii Acetatis	gr. xx,	1·3 gm.
Spiritûs Ætheris Nitrosi ...	ʒss,	2·0 c.c.
Infusum Scoparii ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS EFFERVESCENS.

℞ Sodii Bicarbonatis	gr. xx,	1·3 gm.
Aquæ	℥j ;	30·0 c.c.
et		
Acidi Tartarici vel Acidi Citrici...	gr. xviij,	1·2 gm.
Aquæ	℥j.	30·0 c.c.

Misce.

HAUSTUS ERGOTÆ ACIDUS.

℞ Acidi Sulphurici diluti ...	♏xx,	1·2 c.c.
Infusum Ergotæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI ACETATIS.

℞ Liquoris Ferri Perchloridi...	♏xv,	0·9 c.c.
Liquoris Ammonii Acetatis	ʒij,	7·0 c.c.
Acidi Acetici diluti	♏xv,	0·9 c.c.
Syrupi Aurantii Floris ...	ʒss,	2·0 c.c.
Glycerini	♏xv,	0·9 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI ALKALINUS.

Ferri et Ammonii Citratis...	gr. x,	0·65 c.c.
Potassii Bicarbonatis ...	gr. x,	0·65 c.c.
Aquæ	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS FERRI APERIENS.

℞ Ferri Sulphatis	gr. ij,	0·13 gm.
Magnesii Sulphatis	ʒj,	4·0 gm.
Acidi Sulphurici diluti ...	♏x,	0·6 c.c.
Spiritûs Chloroformi... ...	♏x,	0·6 c.c.
Aquam Menthæ Piperitæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI CITRATIS.

℞ Ferri et Ammonii Citratis ...	gr. x,	0·65 gm.
Aquæ Chloroformi	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI EFFERVESCENS.

℞ Ferri et Ammonii Citratis ...	gr. x,	0·65 gm.
Ammonii Carbonatis ...	gr. xv,	1·0 gm.
Potassii Bicarbonatis ...	gr. xv,	1·0 gm.
Aquæ	℥iss.	45·0 c.c.

Misce.

To be taken with a tablespoonful of lemon juice during effervescence.

Note.—A fluid ounce of lemon juice contains from thirty to forty grains of citric acid.

HAUSTUS FERRI ET ARSENICI.

℞ Ferri et Ammonii Citratis...	gr. x,	0·65 gm.
Liquoris Arsenicalis... ...	♏iij,	0·18 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI ET DIGITALIS.

℞ Liquoris Ferri Perchloridi...	♏xv,	0·9 c.c.
Acidi Phosphorici diluti ...	♏x,	0·6 c.c.
Infusi Digitalis	℥ss,	15·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI ET NUCIS VOMICÆ.

℞ Ferri et Ammonii Citratis ...	gr. x,	0·65 gm.
Tincturæ Nucis Vomicæ ...	♏x,	0·60 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS FERRI ET QUASSIÆ.

℞ Liquoris Ferri Perchloridi, Glycerini, āā	♏xv,	0·9 c.c.
Liquoris Quassiæ concentrati	ʒj,	4·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FERRI PERCHLORIDI.

℞ Liquoris Ferri Perchloridi	♏xv,	0·9 c.c.
Glycerini	♏xx,	1·2 c.c.
Aquam Chloroformi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS FILICIS.

℞ Extracti Filicis liquidi	ʒj,	4·0 c.c.
Syrupi Zingiberis	ʒss,	2·0 c.c.
Mucilaginis Acaciæ	ʒij,	8·0 c.c.
Aquam Menthæ Piperitæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS GENTIANÆ ACIDUS.

℞ Acidi Nitrohydrochlorici diluti	♏xv,	0·9 c.c.
Infusum Gentianæ compositum ad	℥j.	30·0 c.c.

Misce.

HAUSTUS GENTIANÆ ALKALINUS.

℞ Sodii Bicarbonatis	gr. xv,	1·0 gm.
Spiritûs Chloroformi	♏xv,	0·9 c.c.
Infusum Gentianæ compositum ad	℥j.	30·0 c.c.

Misce.

HAUSTUS GENTIANÆ ET RHEI.

℞ Tincturæ Zingiberis	♏xx,	1·2 c.c.
Infusi Rhei	℥ss,	15·0 c.c.
Infusum Gentianæ compositum ad	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS HYDRARGYRI IODIDI.

℞ Hydrargyri Iodidi Rubri	gr. $\frac{1}{20}$,	0·003 gm.
Potassii Iodidi	gr. v,	0·3 c.c.
Infusi Cinchonæ Acidi	℥j.	30·0 c.c.

Misce.

HAUSTUS HYOSCYAMI ALKALINUS.

℞ Potassii Nitratis	gr. x,	0·65 gm.
Potassii Bicarbonatis	gr. xx,	1·3 gm.
Tincturæ Hyoscyami	♏xx,	1·2 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS IPECACUANHÆ.

℞ Liquoris Potassæ	♏ij,	0·12 c.c.
Vini Ipecacuanhæ	♏iiss,	0·15 c.c.
Syrupi	♏xx,	1·2 c.c.
Mucilaginis Acaciæ	♏xxx,	2·0 c.c.
Aquam Anethi ad	ʒij.	7·5 c.c.

Misce.

HAUSTUS MAGNESII SULPHATIS.

℞ Magnesii Sulphatis	ʒj,	4·0 gm.
Acidi Sulphurici diluti	♏x,	0·6 c.c.
Aquam Menthæ Viridis ad	℥j.	30·0 c.c.

Misce.

HAUSTUS MORPHINÆ ET ACIDI HYDROCYANICI.

℞ Liquoris Morphinæ Hydrochloridi	♏x,	0·6 c.c.
Acidi Hydrocyanici diluti	♏iij,	0·18 c.c.
Spiritûs Chloroformi	♏x,	0·6 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS OLEI MORRHUÆ.

℞ Olei Morrhuæ	ʒij,	7·5 c.c.
Pulveris Acaciæ Gummi	gr. xx,	1·3 gm.
Aquæ Chloroformi	ʒij,	7·5 c.c.
Aquam Cinnamomi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS OLEI MORRHUÆ ET FERRI.

℞ Ferri et Ammonii Citratis	gr. x,	0·65 gm.
Haustus Olei Morrhuæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS OPII ACIDUS.

℞ Acidi Sulphurici diluti,		
Tincturæ Opii, āā	♏x,	0·6 c.c.
Tincturæ Capsici	♏ij,	0·13 c.c.
Aquam Chloroformi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS PLUMBI ACETATIS.

℞ Plumbi Acetatis	gr. v,	0·33 gm.
Acidi Acetici diluti	♏v,	0·3 c.c.
Liquoris Morphinæ Acetatis	♏x,	0·6 c.c.
Aquam Chloroformi ad	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII BROMIDI.

℞ Potassii Bromidi	gr. xx,	1·3 gm.
Ammonii Carbonatis	gr. iij,	0·2 gm.
Aquæ Chloroformi	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII BROMIDI ET CHLORAL.

℞ Potassii Bromidi,		
Sodii Bromidi, āā	gr. xv,	1·0 gm.
Chloral	gr. x,	0·65 gm.
Syrupi Tolutani	ʒss,	2·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII BROMIDI ET IODIDI.

℞ Potassii Bromidi	gr. v,	0·33 gm.
Potassii Iodidi	gr. iij,	0·20 gm.
Infusi Gentianæ compositi	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII CITRATIS.

℞ Potassii Citratis	gr. xx,	1·3 gm.
Glycerini	♏xv,	0·9 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII IODIDI.

℞ Potassii Iodidi	gr. v,	0·33 gm.
Ammonii Carbonatis	gr. iij,	0·20 gm.
Aquæ	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS POTASSII IODIDI ALKALINUS.

℞ Potassii Iodidi	gr. v,	0·33 gm.
Potassii Bicarbonatis ...	gr. xv,	1·0 gm.
Aquæ Chloroformi	℥j.	30·0 c.c.

Misce.

HAUSTUS POTASSII IODIDI AMMONIATUS.

℞ Ammonii Carbonatis ...	gr. v,	0·3 gm.
Ammonii Chloridi	gr. x,	0·65 gm.
Potassii Iodidi	gr. v,	0·3 gm.
Extracti Glycyrrhizæ liquidi	ʒj,	4·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS QUININÆ.

℞ Quininæ Sulphatis	gr. ij,	0·13 gm.
Acidi Hydrobromici diluti...	♏xv,	0·9 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS QUININÆ ET FERRI.

℞ Quininæ Sulphatis	gr. j,	0·065 gm.
Ferri Sulphatis	gr. ij,	0·13 gm.
Acidi Sulphurici diluti ...	♏iv,	0·25 c.c.
Tincturæ Capsici	♏ij,	0·12 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

HAUSTUS QUININÆ ET POTASSII IODIDI.

℞ Quininæ Sulphatis	gr. ij,	0·13 gm.
Acidi Sulphurici diluti ...	♏iij,	0·18 c.c.
Aquæ	℥j.	30·0 c.c.
Solve, et adde		
Potassii Iodidi	gr. v.	0·3 gm.

HAUSTUS QUININÆ FORTIOR.

℞ Quininæ Sulphatis	gr. v,	0·3 gm.
Acidi Sulphurici diluti ...	♏v,	0·3 c.c.
Tincturæ Gelsemii	♏xx,	1·2 c.c.
Spiritûs Chloroformi ...	♏xv,	0·9 c.c.
Aquam Cinnamomi ad ...	℥j.	30·0 c.c.

Misce.

HAUSTUS SCILLÆ.

℞ Oxymellis Scillæ	ʒss,	2·0 c.c.
Haustum Ammonii Acetatis ad	℥j.	30·0 c.c.

Misce.

HAUSTUS. DRAUGHTS—*cont.*

HAUSTUS SCILLÆ COMPOSITUS.

℞ Oxymellis Scillæ	ʒss,	2·0 c.c.
Tincturæ Camphoræ compositæ,		
Spiritûs Ætheris Nitrosi, āā	♏xx,	1·2 c.c.
Aquam Menthæ Piperitæ ad	℥j.	30·0 c.c.

Misce.

HAUSTUS SODII SALICYLATIS.

℞ Sodii Salicylatis	gr. xx,	1·3 gm.
Aquæ Menthæ Piperitæ ...	℥j.	30·0 c.c.

Misce.

HAUSTUS TARAXACI ACIDUS.

℞ Succi Taraxaci	ʒss,	2·0 c.c.
Acidi Nitrohydrochlorici diluti	♏xv,	0·9 c.c.
Infusum Gentianæ compositum ad	℥j.	30·0 c.c.

Misce.

HAUSTUS TRINITRINI.

℞ Liquoris Trinitrini	♏j,	0·06 c.c.
Spiritûs Chloroformi ...	♏v,	0·30 c.c.
Tincturæ Capsici	♏ij,	0·12 c.c.
Aquam Menthæ Piperitæ ad	ʒss.	15·00 c.c.

Misce.

HAUSTUS VALERIANÆ COMPOSITUS.

℞ Tincturæ Valerianæ ammoniatæ	♏xx,	1·20 c.c.
Spiritûs Ammoniæ fetidi ...	♏xv,	0·90 c.c.
Infusum Quassiæ ad ...	℥j.	30·00 c.c.

Misce.

INSUFFLATIONES. INSUFFLATIONS.

*INSUFFLATIO BISMUTHI ET MORPHINÆ.

℞ Morphinæ Hydrochloridi ...	gr. ij,	0·13 gm.
Bismuthi Subnitratis ...	ʒvj,	21·30 gm.
Pulverem Acaciæ Gummi ad	℥j.	30·00 gm.

Misce.

INSUFFLATIONES. INSUFFLATIONS—*cont.*

INSUFFLATIO BORACIS.

℞ Acidi Borici,		
Boracis,		
Amyli, āā	gr. iiss.	0·16 gm.

Misce.

INSUFFLATIO IODOFORMI ET MORPHINÆ.

℞ Iodoformi,		
Acidi Borici, āā	gr. j,	0·065 gm.
Morphinæ Acetatis	gr. ⅙.	0·011 gm.

Misce.

*INSUFFLATIO MENTHOL.

℞ Menthol	ʒij,	7·5 gm.
Ammonii Chloridi	ʒiij,	11·2 gm.
Acidum Boricum ad ...	℥j.	30·0 gm.

Misce.

*INSUFFLATIO MENTHOL ET COCAINÆ.

℞ Menthol	gr.viij,	0·6 gm.
Cocainæ Hydrochloridi ...	gr. iv,	0·3 gm.
Acidum Boricum ad... ...	℥j.	30·0 gm.

Misce.

* These are used as snuff; the others are used with an insufflator.

LINCTUS. LINCTUSES.

LINCTUS APOMORPHINÆ COMPOSITUS.

℞ Liquoris Apomorphinæ Hydrochloridi	♏viiss,	0·45 c.c.
Liquoris Morphinæ Hydrochloridi	♏v,	0·30 c.c.
Acidi Hydrochlorici diluti...	♏ij,	0·12 c.c.
Syrupi Pruni Virginianæ ...	♏xxx,	2·00 c.c.
Aquam ad	ʒj.	4·00 c.c.

Misce.

LINCTUS CODEINÆ COMPOSITUS.

℞ Syrupi Codeinæ,		
Syrupi Scillæ,		
Syrupi Rhæados, āā ...	♏x,	0·60 c.c.
Mucilaginem Acaciæ ad ...	ʒj.	4·00 c.c.

Misce.

LINCTUS. LINCTUSES—*cont.*

LINCTUS MORPHINÆ.

℞ Liquoris Morphinæ Acetatis,		
Spiritûs Chloroformi, āā ...	♏iij,	0·18 c.c.
Glycerini	ʒss,	2·00 c.c.
Aquam ad	ʒj.	4·00 c.c.

Misce.

LINCTUS SCILLÆ COMPOSITUS.

℞ Oxymellis Scillæ	♏v,	0·30 c.c.
Tincturæ Camphoræ compositæ,		
Spiritûs Ætheris Nitrosi, āā	♏iiss,	0·15 c.c.
Aquam ad	ʒj.	4·00 c.c.

Misce.

LINCTUS SCILLÆ ET TOLU.

℞ Tincturæ Camphoræ compositæ,		
Syrupi Scillæ,		
Syrupi Tolutani, āā	♏xx.	1·3 c.c.

Misce.

LINIMENTA. LINIMENTS.

LINIMENTUM ACONITI COMPOSITUM.

℞ Linimenti Aconiti,
Linimenti Belladonnæ,
Linimenti Chloroformi,
āā partes æquales.
Misce.

LINIMENTUM BELLADONNÆ ET CHLOROFORMI.

℞ Linimenti Belladonnæ,
Linimenti Chloroformi,
āā partes æquales.
Misce.

LINIMENTUM CANTHARIDIS COMPOSITUM.

℞ Liquoris Epispastici... ...	ʒj,	4·00 c.c.
Acidi Acetici glacialis ...	♏xx,	1·30 c.c.
Olei Rosmarini	♏iij,	0·18 c.c.
Olei Ricini	ʒiss,	6·00 c.c.
Spiritum rectificatum ad ...	℥j.	30·00 c.c.

Misce.

LINIMENTA. LINIMENTS—*cont.*

LINIMENTUM RESORCINI.

℞ Resorcini	gr. xij,	0·80 gm.
Ætheris,		
Olei Ricini, āā...	♏xij,	0·70 c.c.
Spiritum rectificatum ad ...	℥j.	30·00 c.c.

Misce.

LINIMENTUM SAPONIS ET OLEI CADINI.

℞ Saponis Mollis,
Olei Cadini,
Spiritûs rectificati,
āā partes æquales.

Misce.

LIQUORES. SOLUTIONS.

LIQUOR COCAINÆ HYDROCHLORIDI.

℞ Cocainæ Hydrochloridi ...	gr. xc,	6·0 gm.
Acidi Borici	gr. vj,	0·40 gm.
Aquæ	℥j.	30·00 c.c.

Solve. (About 20 per cent.)

(4 and 10 per cent. solutions also kept.)

LIQUOR HYDRARGYRI ANTISEPTICUS.

Local Government Board (L.G.B.) Solution.

℞ Hydrargyri Perchloridi ...	ʒiv,	15·0 gm.
Acidi Hydrochlorici... ...	℥j,	30·0 c.c.
Aquam ad	Ciij.	15·0 litres.

Solve.

This solution is supplied coloured with aniline blue.

LIQUOR PICROTOXINI ACETICUS.

℞ Picrotoxini	gr. ij,	0·13 gm.
Acidi Acetici glacialis ...	ʒj.	4·00 c.c.
Solve, et adde		
Aquam ad	℥j.	30·00 c.c.

LIQUORES. SOLUTIONS —*cont.*

LIQUOR THYMOL COMPOSITUS.

℞ Acidi Borici	ʒiv,	15·00 gm.
Acidi Benzoici, Thymol, āā	gr. x,	0·65 gm.
Olei Eucalypti	♏x,	0·60 c.c.
Olei Gaultheriæ	♏xx,	1·20 c.c.
Olei Menthæ Piperitæ ...	♏v,	0·30 c.c.
Spiritûs rectificati	℥viss,	185·00 c.c.
Sacchari usti	q. s.	
Aquam ad	Oj.	570·00 c.c.

Misce.

LOTIONES. LOTIONS.

LOTIO ACIDI BORICI.

℞ Acidi Borici	gr.viij,	0·5 gm.
Aquæ	℥j.	30·0 c.c.

Solve.

LOTIO ACIDI CARBOLICI.

(1 *in* 20.)

℞ Acidi Carbolici liquefacti ...	♏xxiv,	1·5 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

LOTIO ACIDI CHROMICI.

℞ Acidi Chromici	gr. x,	0·65 gm.
Aquæ	℥j.	30·00 c.c.

Solve.

LOTIO ACIDI PICRICI.

℞ Acidi Picrici	gr. ij,	0·13 gm.
Spiritûs rectificati	♏xl,	2·40 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO ALUMINIS ET ACIDI TANNICI.

℞ Aluminis	gr. xij,	0·78 gm.
Acidi Tannici	gr. vj,	0·39 gm.
Aquæ	℥j.	30·00 c.c.

Solve.

LOTIO ARGENTI NITRATIS.

℞ Argenti Nitratis	gr. iv,	0·26 gm.
Aquæ destillatæ	℥j.	30·00 c.c.

Solve.

LOTIONES. LOTIONS—*cont.*

LOTIO BELLADONNÆ ET ZINCI.

℞ Extracti Belladonnæ liquidi	♏ij,	0·12 c.c.
Zinci Sulphatis	gr. j,	0·65 gm.
Mucilaginis Acaciæ	ʒj,	4·00 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO CALAMINÆ.

℞ Calaminæ præparatæ, Zinci Oxidi, āā	gr. xv,	1·0 gm.
Glycerini	♏x,	0·6 c.c.
Liquoris Calcis	ʒj,	4·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

LOTIO CALCII SULPHURATI.

℞ Calcii Hydratis, Sulphuris Sublimati, āā	℥iv,	120·0 gm.
Aquæ	℥xxxv.	1000·0 c.c.

(Boil together, evaporate and filter, to produce one pint of solution. To be diluted with an equal quantity of warm water by the patient.)

LOTIO EVAPORANS.

℞ Liquoris Ammonii Acetatis	ʒj,	4·0 c.c.
Spiritûs rectificati	ʒij,	8·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

LOTIO IODI.

℞ Tincturæ Iodi	♏iij,	0·18 c.c.
Aquæ	℥j.	30·00 c.c.

Misce.

LOTIO PICIS CARBONIS.

℞ Liquoris Picis Carbonis	♏xx,	1·20 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO PLUMBI.

Syn.—Liquor Plumbi Subacetatis dilutus, BRIT. PHARM.

LOTIO PLUMBI ET OPII.

℞ Extracti Opii liquidi	♏x,	0·6 c.c.
Lotionis Plumbi	℥j.	30·0 c.c.

Misce.

LOTIONES. LOTIONS—*cont.*

LOTIO POTASSII PERMANGANATIS.

℞ Liquoris Potassii Permanganatis	♏xij,	0·70 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO RUBRA.

℞ Zinci Sulphatis	gr. iv,	0·26 gm.
Tincturæ Lavandulæ compositæ	♏x,	0·60 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO SODII BICARBONATIS ET OPII.

℞ Sodii Bicarbonatis	gr.viij,	0·50 gm.
Tincturæ Opii	♏viij,	0·50 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

LOTIO SULPHURIS.

℞ Sulphuris præcipitati	gr. xv,	1·0 gm.
Glycerini	♏x,	0·6 c.c.
Spiritûs rectificati	♏xv,	0·9 c.c.
Liquoris Calcis	ʒij,	8·0 c.c.
Aquam ad	℥j.	30·0 c.c.

Misce.

LOTIO ZINCI CHLORIDI.

℞ Zinci Chloridi	gr. iv,	0·26 gm.
Aquæ	℥j.	30·00 c.c.

Solve.

NEBULÆ. SPRAYS.

NEBULA ACIDI TANNICI.

℞ Acidi Tannici	gr. iij,	0·20 gm.
Glycerini	♏x,	0·6 c.c.
Aquæ	℥j.	30·0 c.c.

Solve.

NEBULA ALKALINA.

℞ Sodii Bicarbonatis, Boracis, āā	gr. viij,	0·52 gm.
Aquæ	℥j.	30·00 c.c.

Solve.

NEBULÆ. SPRAYS—*cont.*

NEBULA COCAINÆ.

℞ Cocainæ Hydrochloridi ...	gr. xlviij,	3·00 gm.
Resorcini	gr. xiv,	0·90 gm.
Aquæ	℥j.	30·00 c.c.

Solve.

NEBULA FERRI PERCHLORIDI.

℞ Ferri Perchloridi	gr. iij,	0·20 gm.
Glycerini	♏x,	0·6 c.c.
Aquæ	℥j.	30·00 c.c.

Solve.

NEBULA MENTHOL.

℞ Menthol	gr. xx,	1·30 gm.
Paraffini liquidi	℥j.	30·00 c.c.

Solve.

NEBULA ZINCI CHLORIDI.

℞ Zinci Chloridi	gr. ij,	0·13 gm.
Acidi Hydrochlorici diluti...	♏iiss,	0·15 c.c.
Glycerini	♏x,	0·6 c.c.
Aquam ad	℥j.	30·00 c.c.

Solve.

PASTÆ. PASTES.

PASTA ANTISEPTICA.

℞ Hydrargyri Perchloridi ...	gr. ss,	0·03 gm.
Paraffini Mollis	℥j.	30·00 gm.

Misce.

PASTA IODI ET AMYLI.

℞ Amyli	℥j,	30·00 gm.
Pulveris Tragacanthæ ...	ʒj,	4·00 gm.
Glycerini	℥ij,	60·00 c.c.
Aquæ	℥vj,	180·00 c.c.
Liquoris Iodi fortis	ʒiij.	12·00 c.c.

(Boil the first four substances together, and when nearly cold add the solution of Iodine.)

PASTA ZINCI CHLORIDI.

℞ Zinci Chloridi...	ʒiv,	16·00 gm.
Kaolini,		
Amyli, āā	ʒij,	8·00 gm.
Aquæ	q. s.	

Misce.

PASTÆ. PASTES—*cont.*

PASTA ZINCI OXIDI.

℞ Zinci Oxidi,		
Amyli, āā	ʒij,	8·00 gm.
Acidi Salicylici	gr. iv,	0·25 gm.
Paraffini Mollis	ʒiv.	16·00 gm.

Misce.

PIGMENTA. PAINTS.

PIGMENTUM BELLADONNÆ.

℞ Extracti Belladonnæ Viridis,		
Glycerini, āā	ʒij.	8·0 gm.

Misce.

PIGMENTUM CHLORAL COMPOSITUM.

℞ Chloral Hydratis,		
Menthol,		
Thymol, āā	ʒj,	4·0 gm.
Camphoræ	ʒiij.	12·0 gm.

Misce.

PIGMENTUM IODI.

℞ Liquoris Iodi fortis	ʒj,	4·00 c.c.
Tincturæ Iodi	ʒv.	20·00 c.c.

Misce.

PIGMENTUM IODI ET ACONITI.

℞ Tincturæ Iodi,
Tincturæ Aconiti, āā partes æquales.
Misce.

PIGMENTUM IODI ET CATECHU.

℞ Tincturæ Iodi,
Tincturæ Catechu,
Glycerini, āā partes æquales.
Misce.

PIGMENTUM IODI ET OLEI PICIS.

(*Coster's Paste.*)

℞ Iodi	ʒij,	8·00 gm.
Olei Picis rectificati	℥j.	30·00 c.c.

Misce.

PILULÆ. PILLS.

PILULA ALOËS ET HYOSCYAMI.

℞ Extracti Aloës Barbadensis	gr. j,	0·065 gm.
Extracti Hyoscyami Viridis	gr. iij.	0·20 gm.

Misce.

PILULA ALOINI ET NUCIS VOMICÆ.

℞ Aloini	gr. j,	0·065 gm.
Extracti Nucis Vomicæ ...	gr. ss,	0·032 gm.
Extracti Belladonnæ Alcoholici	gr. $\frac{1}{4}$.	0·016 gm.

Misce.

PILULA BUTYL-CHLORAL ET GELSEMINÆ.

℞ Butyl-Chloral Hydratis ...	gr. iij,	0·20 gm.
Gelseminæ Hydrochloridi ...	gr. $\frac{1}{200}$,	0·00032 gm.
Pulveris Tragacanthæ compositi	gr. j,	0·065 gm.
Syrupi Glucosi	q. s.	

Misce.

PILULA CALCIS SULPHURATÆ.

℞ Calcis Sulphuratæ ...	gr. $\frac{1}{10}$, $\frac{1}{6}$, $\frac{1}{4}$, $\frac{1}{2}$,	0·0065 gm., etc.
Sacchari Lactis	gr. j,	0·065 gm.
Syrupi Glucosi	q. s.	

Misce.

(To be varnished and kept in a stoppered bottle.)

PILULA CALOMELANOS ET COLOCYNTHIDIS.

℞ Hydrargyri Subchloridi ...	gr. ij,	0·13 gm.
Extracti Colocynthidis compositi	gr. iij.	0·20 gm.

Misce.

PILULA COLOCYNTHIDIS ET HYDRARGYRI.

℞ Pulveris Ipecacuanhæ ...	gr. $\frac{1}{6}$,	0·011 gm.
Pilulæ Hydrargyri, Extracti Colocynthidis compositi, āā	gr. ij,	0·13 gm.
Extracti Hyoscyami Viridis	gr. j.	0·065 gm.

Misce.

PILULÆ. PILLS—*cont.*

PILULA CONII ET MORPHINÆ.

℞ Morphinæ Hydrochloridi ...	gr. $\frac{1}{8}$,	0·008 gm.
Extracti Conii (B.P. 1885) ...	gr. iv.	0·26 gm.

Misce.

PILULA EUONYMI.

℞ Extracti Euonymi sicci ...	gr. ij,	0·13 gm.
Extracti Hyoscyami Viridis	gr. iij.	0·2 gm.

Misce.

PILULA FERRI ET ARSENICI.

℞ Ferri Redacti	gr. ij,	0·13 gm.
Ferri Arsenatis	gr. $\frac{1}{20}$,	0·0032 gm.
Pulveris Digitalis	gr. $\frac{1}{4}$,	0·016 gm.
Pulveris Capsici	gr. ss,	0·032 gm.
Syrupi Glucosi	q, s.	

Misce.

PILULA FERRI SULPHATIS.

℞ Ferri Sulphatis exsiccati ...	gr. v,	0·324 gm.
Syrupi Glucosi	q. s.	

Misce.

PILULA HYDRARGYRI COMPOSITA.

℞ Pilulæ Hydrargyri	gr. j,	0·065 gm.
Pulveris Scillæ, Pulveris Digitalis, āā ...	gr. ss.	0·032 gm.

Misce.

PILULA HYDRARGYRI ET OPII.

℞ Hydrargyri cum Cretâ, Pulveris Ipecacuanhæ compositi, āā	gr. j,	0·065 gm.
Syrupi Glucosi	q. s.	

Misce.

PILULA HYDRARGYRI ET QUININÆ.

℞ Hydrargyri cum Cretâ ...	gr. ij,	0·20 gm.
Quininæ Sulphatis	gr. j,	0·065 gm.
Syrupi Glucosi	q. s.	

Misce.

PILULA HYDRARGYRI IODIDI RUBRI.

℞ Hydrargyri Iodidi Rubri ...	gr. $\frac{1}{16}$,	0·004 gm.
Extracti Hyoscyami Viridis	gr. ij.	0·130 gm.

Misce.

PILULÆ. PILLS—*cont.*

PILULA IPECACUANHÆ ET RHEI.

℞ Pulveris Ipecacuanhæ	gr. j,	0·065 gm.
Pilulæ Rhei compositæ	gr. iv.	0·26 gm.

Misce.

PILULA PHOSPHORI ET FERRI.

℞ Pilulæ Phosphori	gr. j,	0·065 gm.
Ferri Redacti	gr. ij,	0·130 gm.
Glycerini Tragacanthæ	q. s.	

Misce.

PILULA PICROTOXINI.

℞ Picrotoxini	gr. $\frac{1}{60}$,	0·001 gm.
Sacchari Lactis	gr. iij,	0·20 gm.
Glycerini Tragacanthæ	q. s.	

Misce.

PILULA PODOPHYLLI.

℞ Podophylli Resinæ	gr. $\frac{1}{4}$,	0·016 gm.
Extractum Hyoscyami viride ad	gr. ij.	0·130 gm.

Misce.

PILULA ZINCI ET BELLADONNÆ.

℞ Zinci Oxidi	gr. ij,	0·130 gm.
Extracti Belladonnæ Alcoholici	gr. $\frac{1}{4}$,	0·016 gm.
Glycerini Tragacanthæ	q. s.	

Misce.

PULVERES. POWDERS.

* PULVIS ACIDI BORICI ET ZINCI.

℞ Acidi Borici	ʒij,	8·0 gm.
Zinci Oxidi	ʒiv,	16·0 gm.
Amyli	ʒvj.	24·0 gm.

Misce.

PULVIS BISMUTHI ET OPII.

℞ Bismuthi Subnitratis, Pulveris Cretæ Aromatici cum Opio, āā	gr. v.	0·324 gm.

Misce.

PULVERES. POWDERS —*cont.*

PULVIS HYDRARGYRI ET BISMUTHI.

℞ Hydrargyri cum Cretâ,		
Bismuthi Subnitratis, āā ...	gr. ij,	0·13 gm.
Pulveris Rhei et Sodæ ...	gr. vj.	0·40 gm.

Misce.

PULVIS HYDRARGYRI ET OPII.

℞ Hydrargyri cum Cretâ,		
Pulveris Ipecacuanhæ compositi, āā	gr. v.	0·324 gm.

Misce.

PULVIS HYDRARGYRI ET RHEI.

℞ Hydrargyri cum Cretâ ...	gr. ij,	0·13 gm.
Pulveris Rhei et Sodæ ...	gr. iv.	0·26 gm.

Misce.

† PULVIS LOBELIÆ COMPOSITUS.

℞ Lobeliæ,
Stramonii Foliorum,
Theæ Nigræ,
Potassii Nitratis, āā partes æquales.
Misce.

PULVIS RHEI ET POTASSII SULPHATIS.

℞ Pulveris Rhei	gr. iiss,	0·162 gm.
Potassii Sulphatis	gr. vij,	0·454 gm.
Pulveris Zingiberis	gr. ss.	0·032 gm.

Misce.

PULVIS RHEI ET SODÆ.

℞ Pulveris Rhei,		
Sodii Bicarbonatis, āā ...	gr. iv,	0·26 gm.
Pulveris Zingiberis	gr. ij.	0·13 gm.

Misce.

PULVIS SODÆ COMPOSITUS.

℞ Sodii Sulphatis	ʒiss,	6·0 gm.
Sodii Bicarbonatis	gr. xv,	1·0 gm.
Sodii Chloridi	gr. v.	0·32 gm.

Misce.

PULVERES. POWDERS —*cont.*

* PULVIS ZINCI ET AMYLI.

℞ Zinci Oxidi	ʒj,	30·00 gm.
Amyli	℥ij.	60·00 gm.

Misce.

* PULVIS ZINCI ET CALOMELANOS.

℞ Zinci Oxidi,
Hydrargyri Subchloridi,
Acidi Tannici,
Amyli, āā partes æquales.
Misce.

* These powders are used for external application.

† This powder is used, when ignited, for inhalation.

SUPPOSITORIA. SUPPOSITORIES.

SUPPOSITORIUM ACIDI TANNICI ET BELLADONNÆ.

℞ Acidi Tannici...	gr. iij,	0·20 gm.
Extracti Belladonnæ Alcoholici	gr. ij,	0·13 gm.
Oleum Theobromatis ad ...	gr. xv.	1·00 gm.

Misce.

SUPPOSITORIUM ACIDI TANNICI ET MORPHINÆ.

℞ Acidi Tannici...	gr. iij,	0·20 gm.
Morphinæ Hydrochloridi ...	gr. ss,	0·032 gm.
Oleum Theobromatis ad ...	gr. xv.	1·00 gm.

Misce.

SUPPOSITORIUM BELLADONNÆ.

℞ Extracti Belladonnæ Alcoholici	gr. ij,	0·13 gm.
Oleum Theobromatis ad ...	gr. xv.	1·00 gm.

Misce.

SUPPOSITORIA. SUPPOSITORIES—*cont.*

SUPPOSITORIUM BELLADONNÆ ET MORPHINÆ.

℞ Morphinæ Hydrochloridi ...	gr. $\frac{1}{4}$,	0·016 gm.
Extracti Belladonnæ Alcoholici	gr. j,	0·065 gm.
Oleum Theobromatis ad ...	gr. xv.	1·000 gm.

Misce.

SUPPOSITORIUM BISMUTHI.

℞ Bismuthi Carbonatis,		
Olei Theobromatis, āā ...	gr. x.	0·65 gm.

Misce.

TABELLA. TABLET.

TABELLA NITROGLYCERINI COMPOSITA.

℞ Nitroglycerini	gr. $\frac{1}{100}$,	0·00065 gm.
Menthol	gr. $\frac{1}{50}$,	0·0013 gm.
Capsici Oleo-resinæ	gr. $\frac{1}{100}$,	0·00065 gm.
Pastæ Theobromatis	q. s.	

Misce.

TROCHISCI. LOZENGES.

Trochiscus Ammonii Chloridi	gr. ij,	0·13 gm.
Trochiscus Cubebæ	gr. ss.	0·032 gm.

(The lozenges are made by rubbing up the active ingredients with Tragacanth and Sugar, and then adding Black Currant Paste.)

UNGUENTA. OINTMENTS.

UNGUENTUM ACIDI CARBOLICI COMPOSITUM.

℞ Acidi Carbolici,
Unguenti Hydrargyri Nitratis,
Unguenti Sulphuris,
āā partes æquales.

Misce.

UNGUENTA. OINTMENTS—*cont.*

UNGUENTUM ACIDI PYROGALLICI.

℞ Acidi Pyrogallici	ʒj,	4·00 gm.
Paraffini Mollis	ʒvij.	28·00 gm.

Misce.

UNGUENTUM CHRYSAROBINI COMPOSITUM.

℞ Chrysarobini	gr. xx,	1·30 gm.
Acidi Salicylici	gr. viij,	0·52 gm.
Ichthyol	gr. lx,	4·00 gm.
Paraffinum Molle ad ...	℥j.	30·00 gm.

Misce.

UNGUENTUM DIACHYLI.

℞ Emplastri Plumbi,
Paraffini Mollis, āā partes æquales.
Misce.

UNGUENTUM HYDRARGYRI AMMONIATI COMPOSITUM.

℞ Hydrargyri Ammoniati ...	gr. xx,	1·30 gm.
Hydrargyri Subchloridi ...	gr. xl,	2·60 gm.
Paraffinum Molle ad ...	℥j.	30·00 gm.

Misce.

UNGUENTUM HYDRARGYRI AMMONIATI DILUTUM.

℞ Hydrargyri Ammoniati ...	gr. xij,	0·78 gm.
Unguentum Zinci ad ...	℥j.	30·00 gm.

Misce.

UNGUENTUM HYDRARGYRI NITRATIS COMPOSITUM.

℞ Unguenti Hydrargyri Nitratis diluti,
Unguenti Plumbi Acetatis,
Unguenti Zinci, āā partes æquales.
Misce.

UNGUENTUM HYDRARGYRI OXIDI RUBRI DILUTUM.

℞ Unguenti Hydrargyri Oxidi Rubri	ʒj,	4·00 gm.
Paraffini Mollis	ʒvij.	28·00 gm.

Misce.

UNGUENTA. OINTMENTS—*cont.*

UNGUENTUM HYDRARGYRI OXIDI RUBRI ET CANTHARIDIS.

℞ Liquoris Epispastici	♏xv,	1·00 c.c.
Unguentum Hydrargyri Oxidi Rubri ad	℥j.	30·00 gm.

Misce.

UNGUENTUM ICHTHYOL COMPOSITUM.

℞ Ichthyol	gr. xv,	1·00 gm.
Adipis Lanæ Hydrosi,		
Unguenti Zinci, āā	gr. lxxv,	5·00 gm.
Paraffini Mollis	gr. cl,	10·00 gm.
Aquam Calcis ad	℥j.	30·00 gm.

Misce.

UNGUENTUM IODOFORMI ET EUCALYPTI.

℞ Iodoformi	ʒj,	4·00 gm.
Olei Eucalypti	℥j,	30·00 c.c.
Paraffini Mollis,		
Paraffini Duri, āā	℥iiss.	75·00 gm.

Misce.

UNGUENTUM NAPHTHOL.

℞ Naphthol (β)	gr. xxxvj,	2·33 gm.
Cretæ præparatæ	gr. xxiv,	1·60 gm.
Saponis Mollis	ʒij,	8·00 gm.
Paraffinum Molle ad	℥j.	30·00 gm.

Misce.

UNGUENTUM PLUMBI CAMPHORATUM.

℞ Glycerini Plumbi Subacetatis	℥ss,	15·00 c.c.
Camphoræ	ʒss,	2·00 gm.
Adipem Lanæ Hydrosum ad	℥iss.	45·00 gm.

Misce.

UNGUENTUM STYRACIS.

℞ Styracis,
Paraffini Mollis, āā partes æquales.
Melt and strain.

UNGUENTUM SULPHURIS ET HYDRARGYRI.

℞ Sulphuris Sublimati	ʒss,	2·00 gm.
Hydrargyri Ammoniati	gr. v,	0·32 gm.
Olei Olivæ	♏viij,	0·50 c.c.
Paraffinum Molle ad	℥j.	30·00 gm.

Misce.

VAPORES. INHALATIONS.

VAPOR ACIDI CARBOLICI.

℞ Acidi Carbolici liquefacti	ʒij,	7·50 c.c.
Aquæ	℥j.	30·00 c.c.

Solve.

VAPOR ALDEHYDI FORMICI.

℞ Aldehydi Formici (40 per cent.)	ʒiss,	5·33 c.c.
Terebeni,		
Glycerini,		
Spiritûs rectificati, āā	♏xl,	2·37 c.c.
Olei Cinnamomi	♏iij,	0·18 c.c.
Aquam ad	℥j.	30·00 c.c.

Misce.

(Ten drops to be sprinkled on lint and inhaled constantly.)

VAPOR BENZOINI.

℞ Tincturæ Benzoini compositæ	℥j.	30·00 c.c.

VAPOR BENZOINI CUM CHLOROFORMO.

℞ Chloroformi	♏v,	0·30 c.c.
Tincturæ Benzoini compositæ	℥j.	30·00 c.c.

Misce.

VAPOR BENZOINI CUM MENTHOL.

℞ Menthol	gr. viij,	0·52 gm.
Chloroformi	♏v,	0·30 c.c.
Vapor Benzoini ad	℥j.	30·00 c.c.

Misce.

VAPOR BENZOL.

℞ Benzol	♏xl,	2·40 c.c.
Olei Cassiæ	♏ij,	0·12 c.c.
Magnesii Carbonatis levis	gr. xx,	1·30 gm.
Aquam ad	℥j.	30·00 c.c.

Misce.

VAPOR CREASOTI.

℞ Creasoti	♏lxxx,	4·70 c.c.
Magnesii Carbonatis levis	gr. xx,	1·30 gm.
Aquam ad	℥j.	30·00 c.c.

Misce.

VAPORES. INHALATIONS—*cont.*

VAPOR PINI SYLVESTRIS.

℞ Olei Pini Sylvestris	♏xl,	2·40 c.c.
Magnesii Carbonatis levis ...	gr. xx,	1·30 gm.
Aquam ad	℥j.	30·00 c.c.

Misce.

VAPOR TEREBENI.

℞ Terebeni	♏xl,	2·40 c.c.
Magnesii Carbonatis levis ...	gr. xx,	1·30 gm.
Aquam ad	℥j.	30·00 c.c.

Misce.

VAPOR THYMOL.

℞ Thymol...	gr. vj,	0·40 gm.
Spiritûs rectificati	ʒj,	4·00 c.c.
Magnesii Carbonatis levis ...	gr. xx,	1·30 gm.
Aquam ad	℥j.	30·00 c.c.

Misce.

(With the exception of the Vapour of Formic Aldehyde, a teaspoonful of the liquid is added to a pint of water at 140° F. for each inhalation.)

VERNISSUM. VARNISH.

VERNISSUM GLYCO-GELATIN. "ZINC VARNISH."

℞ Gelatini	iij partes.
Zinci Oxidi	iij ,,
Glycerini	v ,,
Aquæ	ix ,,

To this may be added 10 parts of Precipitated Sulphur, or from 5 to 10 parts of Ichthyol.

FORMULÆ FOR CHILDREN.

The doses in these formulæ are calculated for children one year old, except where otherwise stated.

HAUSTUS. DRAUGHTS.

HAUSTUS ANETHI.

℞ Sodii Bicarbonatis	gr. ij,	0·13 gm.
Spiritûs Chloroformi	♏j,	0·06 c.c.
Aquam Anethi ad	ʒj.	4·00 c.c.

HAUSTUS BELLADONNÆ.

℞ Tincturæ Belladonnæ	♏iij,	0·18 c.c.
Glycerini	♏ij,	0·12 c.c.
Aquam ad	ʒj.	4·00 c.c.

HAUSTUS BELLADONNÆ ET POTASSII BROMIDI.

℞ Potassii Bromidi	gr. iij,	0·20 gm.
Tincturæ Belladonnæ	♏iij,	0·18 c.c.
Glycerini	♏x,	0·60 c.c.
Aquam ad	ʒj.	4·00 c.c.

HAUSTUS BISMUTHI ASTRINGENS.

℞ Bismuthi Carbonatis	gr. ij,	0·13 gm.
Acidi Tannici	gr. j,	0·065 gm.
Pulveris Cretæ Aromatici cum Opio	gr. iss,	0·16 gm.
Pulveris Acaciæ Gummi	q. s.	
Aquam ad	ʒj.	4·00 c.c.

HAUSTUS CARDAMOMI COMPOSITUS.

℞ Sodii Bicarbonatis	gr. iss,	0·10 gm.
Spiritûs Ammoniæ Aromatici	♏iss,	0·09 c.c.
Tincturæ Cardamomi Compositæ	♏iij,	0·18 c.c.
Glycerini	♏v,	0·30 c.c.
Aquam Anethi ad	ʒj.	4·00 c.c.

HAUSTUS HYDRARGYRI PERCHLORIDI.

℞ Liquoris Hydrargyri Perchloridi	♏xij,	0·70 c.c.
Aquam Anethi ad	ʒj.	4·00 c.c.

HAUSTUS IPECACUANHÆ AMMONIATUS.

℞ Ammonii Carbonatis	gr. ss,	0·032 gm.
Potassii Bicarbonatis	gr. ij,	0·13 gm.
Vini Ipecacuanhæ	♏iij,	0·18 c.c.
Glycerini	♏v,	0·30 c.c.
Aquam Carui ad	ʒj.	4·00 c.c.

HAUSTUS RHEI ET SODÆ.

℞ Pulveris Rhei, Sodii Bicarbonatis, āā	gr. ij,	0·13 gm.
Spiritûs Ammoniæ Aromatici	♏iij,	0·18 c.c.
Aquam ad	ʒj.	4·00 c.c.

PULVERES. POWDERS.

PULVIS BISMUTHI COMPOSITUS.

℞ Bismuthi Carbonatis	gr. ij,	0·13 gm.
Magnesii Carbonatis, Pulveris Cretæ Aromatici, āā	gr. iss.	0·10 gm.

PULVIS CALOMELANOS ET JALAPÆ.

℞ Hydrargyri Subchloridi	gr. ss,	0·032 gm.
Pulveris Jalapæ	gr. ij,	0·13 gm.
Pulveris Zingiberis	gr. ss.	0·032 gm.

PULVIS SANTONINI COMPOSITUS.

℞ Santonini	gr. iij,	0·20 gm.
Pulveris Scammonii Compositi	gr. iv.	0·26 gm.

(Dose calculated for a child 5 years old.)

In addition to these the following powders (see pp. 33 and 34) may be given in the doses indicated below.

Pulvis Bismuthi et Opii	gr. ij.	0·13 gm.
Pulvis Hydrargyri et Bismuthi	gr. iij.	0·20 gm.
Pulvis Hydrargyri et Opii	gr. j.	0·065 gm.
Pulvis Hydrargyri et Rhei	gr. iij.	0·20 gm.
Pulvis Rhei et Sodæ	gr. iij.	0·20 gm.

POSOLOGICAL TABLE.

N.B.—*Where two sets of doses are given, the larger is intended for occasional and the smaller for repeated administration.*

	Imperial.	Metric.
Acetanilidum (Antifebrin)	1 to 3 gr.	0·065 to 0·20 gm.
Acetum Ipecac.	10 to 30 min.	0·60 to 1·80 c.c.
— Scillæ	10 to 30 ,,	0·60 to 1·80 c.c.
Acid. Acet. Dil.	$\frac{1}{2}$ to 2 fl. dr.	1·80 to 7·10 c.c.
— Arseniosum	$\frac{1}{60}$ to $\frac{1}{15}$ gr.	0·001 to 0·004 gm.
— Benzoicum	5 to 15 ,,	0·32 to 0·97 gm.
— Boricum	5 to 15 ,,	0·32 to 0·97 gm.
— Carbolicum	1 to 3 ,,	0·065 to 0·20 gm.
— — Liq.	1 to 3 min.	0·06 to 0·18 c.c.
— Citricum	5 to 20 gr.	0·32 to 1·30 gm.
— Gallicum	5 to 15 ,,	0·32 to 0·97 gm.
— Hydrobrom. Dil.	15 to 60 min.	0·90 to 3·60 c.c.
— Hydrochloricum Dil.	5 to 20 ,,	0·30 to 1·20 c.c.
— Hydrocyanicum Dil.	2 to 6 ,,	0·12 to 0·36 c.c.
— Nitricum Dil.	5 to 20 ,,	0·30 to 1·20 c.c.
— Nitro-hydrochlor. Dil.	5 to 20 ,,	0·30 to 1·20 c.c.
— Phosphoricum Dil.	5 to 20 ,,	0·30 to 1·20 c.c.
— Salicylicum	5 to 20 gr.	0·32 to 1·30 gm.
— Sulphuricum Arom.	5 to 20 min.	0·30 to 1·20 c.c.
— — Dil.	5 to 20 ,,	0·30 to 1·20 c.c.
— Sulphurosum	$\frac{1}{2}$ to 1 fl. dr.	1·80 to 3·60 c.c.
— Tannicum	2 to 5 gr.	0·13 to 0·32 gm.
— Tartaricum	5 to 20 ,,	0·32 to 1·30 gm.
Æther	10 to 30 min. & 40 to 60 ,,	0·60 to 1·80 and 2·37 to 3·60 c.c.
— Aceticus	20 to 40 ,, & 60 to 90 ,,	1·20 to 2·37 and 3·60 to 5·30 c.c.
Aloë Barbadensis	2 to 5 gr.	0·13 to 0·32 gm.
— Socotrina	2 to 5 ,,	0·13 to 0·32 gm.
Aloinum	$\frac{1}{2}$ to 2 ,,	0·032 to 0·13 gm.
Alumen	5 to 10 ,,	0·32 to 0·65 gm.
Ammoniacum	5 to 15 ,,	0·32 to 0·97 gm.
Ammon. Benzoas	5 to 15 ,,	0·32 to 0·97 gm.
— Bromidum	5 to 30 ,,	0·32 to 1·90 gm.
— Carbonas	3 to 10 ,,	0·20 to 0·65 gm.
— Chloridum	5 to 20 ,,	0·32 to 1·30 gm.
— Phosphas	5 to 20 ,,	0·32 to 1·30 gm.
Amyl Nitris (*by inhalation*), vapour of	2 to 5 min.	0·12 to 0·32 c.c.
Antim. Oxidum	1 to 2 gr.	0·065 to 0·13 gm.
— Sulphuratum	1 to 2 ,,	0·065 to 0·13 gm.
— Tartaratum (*as diaphoretic*)	$\frac{1}{24}$ to $\frac{1}{8}$,,	0·003 to 0·008 gm.
— — (*as emetic*)	1 to 2 ,,	0·065 to 0·13 gm.
Apomorphinæ Hydrochlorid. (*by injection*)	$\frac{1}{20}$ to $\frac{1}{10}$,,	0·003 to 0·006 gm.
— — (*by mouth*)	$\frac{1}{10}$ to $\frac{1}{4}$,,	0·006 to 0·016 gm.
Aqua Laurocerasi	$\frac{1}{2}$ to 2 fl. dr.	1·80 to 7·10 c.c.

	IMPERIAL.	METRIC.
Argenti Nitras	$\frac{1}{4}$ to $\frac{1}{2}$ gr.	0·016 to 0·032 gm.
— Oxidum	$\frac{1}{2}$ to 2 ,,	0·032 to 0·13 gm.
Arsenii Iodidum	$\frac{1}{20}$ to $\frac{1}{5}$,,	0·003 to 0·013 gm.
Asafetida	5 to 15 ,,	0·32 to 0·97 gm.
Atropina	$\frac{1}{200}$ to $\frac{1}{100}$,,	0·0003 to 0·00065 gm.
— Sulphas	$\frac{1}{200}$ to $\frac{1}{100}$,,	0·0003 to 0·00065 gm.
Balsamum Peruv.	5 to 15 min.	0·30 to 0·90 c.c.
— Tolut.	5 to 15 gr.	0·32 to 0·97 gm.
Bismuthi Carbonas	5 to 20 ,,	0·32 to 1·30 gm.
— Oxidum	5 to 20 ,,	0·32 to 1·30 gm.
— Salicylas	5 to 20 ,,	0·32 to 1·30 gm.
— Subnitras	5 to 20 ,,	0·32 to 1·30 gm.
Borax	5 to 20 ,,	0·32 to 1·30 gm.
Butyl-Chloral Hydras	5 to 20 ,,	0·32 to 1·30 gm.
Caffeina	1 to 5 ,,	0·065 to 0·32 gm.
— Citras	2 to 10 ,,	0·13 to 0·65 gm.
— — Efferves.	60 to 120 ,,	3·90 to 7·80 gm.
Calcii Carbonas Præcip.	10 to 60 ,,	0·65 to 3·90 gm.
— Chloridum	5 to 15 ,,	0·32 to 0·97 gm.
— Hypophosphis	3 to 10 ,,	0·20 to 0·65 gm.
— Phosphas	5 to 15 ,,	0·32 to 0·97 gm.
Calx Sulphurata	$\frac{1}{4}$ to 1 ,,	0·016 to 0·065 gm.
Cambogia	$\frac{1}{2}$ to 2 ,,	0·032 to 0·13 gm.
Camphora	2 to 5 ,,	0·13 to 0·32 gm.
Carbo Ligni	60 to 120 ,,	3·90 to 7·80 gm.
Catechu	5 to 15 ,,	0·32 to 0·97 gm.
Cerii Oxalas	2 to 10 ,,	0·13 to 0·65 gm.
Chloral Hydras	5 to 20 ,,	0·32 to 1·30 gm.
Chloroformum	1 to 5 min.	0·06 to 0·30 c.c.
Cocainæ Hydrochloridum	$\frac{1}{5}$ to $\frac{1}{2}$ gr.	0·013 to 0·032 gm.
Codeina	$\frac{1}{4}$ to 2 ,,	0·016 to 0·130 gm.
— Phosphas	$\frac{1}{4}$ to 2 ,,	0·016 to 0·130 gm.
Colchici Cormus	2 to 5 ,,	0·13 to 0·32 gm.
Confectio Piperis	60 to 120 ,,	3·90 to 7·80 gm.
— Sennæ	60 to 120 ,,	3·90 to 7·80 gm.
— Sulphuris	60 to 120 ,,	3·90 to 7·80 gm.
Copaiba	30 to 60 min.	1·80 to 3·60 c.c.
Creosotum	1 to 5 ,,	0·06 to 0·30 c.c.
Creta Præparata	10 to 60 gr.	0·65 to 3·90 gm.
Cubeba Fructus	30 to 60 ,,	1·90 to 3·90 gm.
Cupri Sulphas (*astringent*)	$\frac{1}{4}$ to 2 ,,	0·016 to 0·130 gm.
— — (*emetic*)	5 to 10 ,,	0·32 to 0·65 gm.
Cusso	$\frac{1}{4}$ to $\frac{1}{2}$ oz.	7·10 to 14·20 gm.
Decoct. Aloës comp.	$\frac{1}{2}$ to 2 fl. oz.	15·00 to 60·00 c.c.
— Granati Cort.	$\frac{1}{2}$ to 2 ,,	15·00 to 60·00 c.c.
— Hæmatoxyli	$\frac{1}{2}$ to 2 ,,	15·00 to 60·00 c.c.
Digitalis Folia	$\frac{1}{2}$ to 2 gr.	0·032 to 0·130 gm.
Elaterinum	$\frac{1}{40}$ to $\frac{1}{10}$,,	0·0016 to 0·0065 gm.
Elaterium	$\frac{1}{10}$ to $\frac{1}{2}$,,	0·0065 to 0·032 gm.
Ergota	20 to 60 ,,	1·30 to 3·90 gm.
Eucalypti Gummi	2 to 5 ,,	0·13 to 0·32 gm.
Ext. Aloës Barbadensis	1 to 4 ,,	0·065 to 0·26 gm.
— Anthemidis	2 to 8 ,,	0·13 to 0·52 gm.
— Belladonnæ Alcoh.	$\frac{1}{4}$ to 1 ,,	0·016 to 0·065 gm.
— — Virid.	$\frac{1}{4}$ to 1 ,,	0·016 to 0·065 gm.
— Cannabis Indicæ	$\frac{1}{4}$ to 1 ,,	0·016 to 0·065 gm.
— Cascaræ Sagradæ	2 to 8 ,,	0·13 to 0·52 gm.
— — — Liquid.	5 to 30 min.	0·30 to 1·78 c.c.
— Cimicifugæ Liquid.	5 to 30 ,,	0·30 to 1·78 c.c.

	IMPERIAL.	METRIC.
Ext. Cinchonæ Liquid.	5 to 15 min.	0·30 to 0·90 c.c.
— Cocæ Liquid.	30 to 60 ,,	0·90 to 1·80 c.c.
— Colchici	¼ to 1 gr.	0·016 to 0·065 gm.
— Colocynth. Comp.	2 to 8 ,,	0·13 to 0·52 gm.
— Ergotæ	2 to 8 ,,	0·13 to 0·52 gm.
— — Liquid.	10 to 30 min.	0·60 to 1·80 c.c.
— Euonymi Sicc.	1 to 2 gr.	0·065 to 0·13 gm.
— Filicis Liquid.	45 to 90 min.	2·70 to 5·40 c.c.
— Gentianæ	2 to 8 gr.	0·13 to 0·52 gm.
— Glycyrrhizæ Liquid.	30 to 60 min.	1·80 to 3·60 c.c.
— Hamamelidis Liquid	5 to 15 ,,	0·30 to 0·90 c.c.
— Hydrastis Liquid.	5 to 15 ,,	0·30 to 0·90 c.c.
— Hyoscyami Viride	2 to 8 gr.	0·13 to 0·52 gm.
— Ipecacuanhæ Liquid.	½ to 2 min.	0·03 to 0·12 c.c.
— — (*emetic*)	15 to 20 ,,	0·90 to 1·20 c.c.
— Jaborandi Liquid.	5 to 15 ,,	0·30 to 0·90 c.c.
— Jalapæ	2 to 8 gr.	0·13 to 0·52 gm.
— Krameriæ	5 to 15 ,,	0·32 to 0·97 gm.
— Nucis Vomicæ	¼ to 1 ,,	0·016 to 0·065 gm.
— — — Liquid.	1 to 3 min.	0·06 to 0·18 c.c.
— Opii	¼ to 1 gr.	0·016 to 0·065 gm.
— — Liquid.	5 to 30 min.	0·30 to 1·80 c.c.
— Pareiræ Liquid.	30 to 120 ,,	1·80 to 7·10 c.c.
— Physostigmatis	¼ to 1 gr.	0·016 to 0·065 gm.
— Rhei	2 to 8 ,,	0·13 to 0·52 gm.
— Sarsæ Liquid.	120 to 240 min.	7·10 to 14·20 c.c.
— Stramonii	¼ to 1 gr.	0·016 to 0·065 gm.
— Strophanthi	¼ to 1 ,,	0·016 to 0·065 gm.
— Taraxaci	5 to 15 ,,	0·32 to 0·97 gm.
— — Liquid.	30 to 120 min.	1·80 to 7·20 c.c.
Fel Bovinum Purif.	5 to 15 gr.	0·32 to 0·97 gm.
Ferri Arsenas	1/16 to ¼ ,,	0·004 to 0·016 gm.
— Carbonas Sacch.	10 to 30 ,,	0·65 to 1·90 gm.
— et Ammonii Citras	5 to 10 ,,	0·32 to 0·65 gm.
— et Quininæ Citras	5 to 10 ,,	0·32 to 0·65 gm.
— Phosphas	5 to 10 ,,	0·32 to 0·65 gm.
— Sulphas	1 to 5 ,,	0·065 to 0·32 gm.
— — Exsic.	½ to 3 ,,	0·032 to 0·20 gm.
Ferrum Redactum	1 to 5 ,,	0·065 to 0·32 gm.
— Tartaratum	5 to 10 ,,	0·32 to 0·65 gm.
Galbanum	5 to 15 ,,	0·32 to 0·97 gm.
Glycerinum	60 to 120 min.	3·60 to 7·10 c.c.
— Pepsinæ	60 to 120 ,,	3·60 to 7·10 c.c.
Guaiaci Resina	5 to 15 gr.	0·32 to 0·97 gm.
Homatropinæ Hydrobrom.	1/80 to 1/20 ,,	0·0008 to 0·0032 gm.
Hydrargyri Iodid. Rub.	1/32 to 1/16 ,,	0·002 to 0·004 gm.
— Perchloridum	1/32 to 1/16 ,,	0·002 to 0·004 gm.
— Subchloridum	½ to 5 ,,	0·033 to 0·33 gm.
— cum Cretâ	1 to 5 ,,	0·065 to 0·33 gm.
Hyoscinæ Hydrobromid.	1/200 to 1/100 ,,	0·00032 to 0·00065 gm.
Hyoscyaminæ Sulphas	1/200 to 1/100 ,,	0·00032 to 0·00065 gm.
Infusum Aurantii	½ to 1 fl. oz.	15·00 to 30·00 c.c.
— — Comp.	½ to 1 ,,	15·00 to 30·00 c.c.
— Buchu	1 to 2 ,,	30·00 to 60·00 c.c.
— Calumbæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Caryophylli	½ to 1 ,,	15·00 to 30·00 c.c.
— Cascarillæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Chiratæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Cinchonæ Acid.	½ to 1 ,,	15·00 to 30·00 c.c.

	IMPERIAL.	METRIC.
Infusum Cuspariæ	1 to 2 fl. oz.	30·00 to 60·00 c.c.
— Digitalis	2 to 4 fl. dr.	7·50 to 15·00 c.c.
— Ergotæ	1 to 2 fl. oz.	30·00 to 60·00 c.c.
— Gentianæ Comp.	½ to 1 ,,	15·00 to 30·00 c.c.
— Krameriæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Lupuli	1 to 2 ,,	30·00 to 60·00 c.c.
— Quassiæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Rhei	½ to 1 ,,	15·00 to 30·00 c.c.
— Rosæ Acid.	½ to 1 ,,	15·00 to 30·00 c.c.
— Scoparii	1 to 2 ,,	30·00 to 60·00 c.c.
— Senegæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Sennæ	½ to 2 ,,	15·00 to 60·00 c.c.
— Serpentariæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Uvæ Ursi	½ to 1 ,,	15·00 to 30·00 c.c.
Inj. Apomorphinæ Hypod.	5 to 10 min.	0·30 to 0·60 c.c.
— Cocainæ Hypod.	2 to 5 ,,	0·12 to 0·30 c.c.
— Ergotæ Hypod.	3 to 10 ,,	0·18 to 0·60 c.c.
— Morphinæ Hypod.	2 to 5 ,,	0·12 to 0·30 c.c.
Iodoformum	½ to 3 gr.	0·032 to 0·20 gm.
Ipecacuanha (*emetic*)	15 to 30 ,,	1·00 to 2·00 gm.
— (*expectorant*)	¼ to 2 ,,	0·016 to 0·13 gm.
Jalapa	5 to 20 ,,	0·32 to 1·30 gm.
Jalapæ Resina	2 to 5 ,,	0·13 to 0·32 gm.
Kino	5 to 20 ,,	0·32 to 1·30 gm.
Liq. Ammon. Acetatis	2 to 6 fl. dr.	7·10 to 21·30 c.c.
— — Citratis	2 to 6 ,,	7·10 to 21·30 c.c.
— Arsenicalis	2 to 8 min.	0·12 to 0·48 c.c.
— Arsenici Hydrochlor.	2 to 8 ,,	0·12 to 0·48 c.c.
— Arsenii et Hyd. Iodidi	5 to 20 ,,	0·32 to 1·20 c.c.
— Atropinæ Sulphatis	½ to 1 ,,	0·03 to 0·06 c.c.
— Bismuthi et Ammon. Cit.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Calcis	1 to 4 fl. oz.	30·00 to 120·00 c.c.
— — Saccharatus	20 to 60 min.	1·20 to 3·60 c.c.
— Calumbæ Conc.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Chiratæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Cuspariæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Ethyl Nitritis	20 to 60 min.	1·20 to 3·60 c.c.
— Ferri Acetatis	5 to 15 ,,	0·30 to 0·90 c.c.
— — Perchloridi	5 to 15 ,,	0·30 to 0·90 c.c.
— — Pernitratis	5 to 15 ,,	0·30 to 0·90 c.c.
— Hyd. Perchloridi	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Hydrogenii Peroxid	½ to 2 ,,	1·80 to 7·20 c.c.
— Krameriæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Magnesii Carb.	1 to 2 fl. oz.	30·00 to 60·00 c.c.
— Morphinæ Acet.	10 to 60 min.	0·60 to 3·60 c.c.
— — Hydrochlor.	10 to 60 ,,	0·60 to 3·60 c.c.
— — Tartratis	10 to 60 ,,	0·60 to 3·60 c.c.
— Potassæ	10 to 30 ,,	0·60 to 1·80 c.c.
— Potassii Permangan.	2 to 4 fl. dr.	7·10 to 14·20 c.c.
— Quassiæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Rhei Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Sarsæ Co. Conc.	2 to 8 ,,	7·10 to 28·40 c.c.
— Senegæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Sennæ Conc.	½ to 1 ,,	1·80 to 3·60 c.c.
— Serpentariæ Conc.	½ to 2 ,,	1·80 to 7·10 c.c.
— Sodæ Chlorinatæ	10 to 20 min.	0·60 to 1·20 c.c.
— Sodii Arsenatis	2 to 8 ,,	0·12 to 0·48 c.c.

	IMPERIAL.	METRIC.
Liq. Strychninæ Hydrochlor.	2 to 8 min.	0·12 to 0·48 c.c.
— Thyroidei	5 to 15 ,,	0·30 to 0·90 c.c.
— Trinitrini	½ to 2 ,,	0·03 to 0·12 c.c.
Lithii Carbonas	2 to 5 gr.	0·13 to 0·32 gm.
— Citras	5 to 10 ,,	0·32 to 0·65 gm.
— — Effervescens	60 to 120 ,,	4·00 to 8·00 gm.
Lupulinum	2 to 5 ,,	0·13 to 0·32 gm.
Magnesia Levis	5 to 30 and 30 to 60 gr.	0·32 to 1·90 and 1·90 to 3·8 gm.
— Ponderosa	5 to 30 and 30 to 60 gr.	0·32 to 1·90 and 1·90 to 3·8 gm.
Magnesii Carb. Levis	5 to 30 and 30 to 60 gr.	0·32 to 1·90 and 1·90 to 3·8 gm.
— — Pond.	5 to 30 and 30 to 60 gr.	0·32 to 1·90 and 1·90 to 3·8 gm.
— Sulphas	30 to 120 gr. and ¼ to ½ oz.	1·90 to 7·60 and 7·1 to 14·2 gm.
— — Efferves.	60 to 240 gr. and ½ to 1 oz.	3·80 to 15·20 and 14·2 to 28·4 gm.
Menthol	½ to 2 gr.	0·03 to 0·13 gm.
Mist. Ammoniaci	½ to 1 fl. oz.	15·00 to 30·00 c.c.
— Amygdalæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Creosoti	½ to 1 ,,	15·00 to 30·00 c.c.
— Cretæ	½ to 1 ,,	15·00 to 30·00 c.c.
— Ferri Comp.	½ to 1 ,,	15·00 to 30·00 c.c.
— Guaiaci	½ to 1 ,,	15·00 to 30·00 c.c.
— Olei Ricini	1 to 2 ,,	30·00 to 60·00 c.c.
— Sennæ Comp.	1 to 2 ,,	30·00 to 60·00 c.c.
— Spiritûs Vini Gall.	1 to 2 ,,	30·00 to 60·00 c.c.
Morphinæ Acetas	⅛ to ½ gr.	0·008 to 0·032 gm.
— Hydrochloridum	⅛ to ½ ,,	0·008 to 0·032 gm.
— Tartras	⅛ to ½ ,,	0·008 to 0·032 gm.
Moschus	5 to 10 ,,	0·32 to 0·65 gm.
Naphthol	3 to 10 ,,	0·20 to 0·65 gm.
Nux Vomica	1 to 4 ,,	0·065 to 0·26 gm.
Oleum Anethi	½ to 3 min.	0·03 to 0·18 c.c.
— Anisi	½ to 3 ,,	0·03 to 0·18 c.c.
— Anthemidis	½ to 3 ,,	0·03 to 0·18 c.c.
— Cajuputi	½ to 3 ,,	0·03 to 0·18 c.c.
— Carui	½ to 3 ,,	0·03 to 0·18 c.c.
— Caryophylli	½ to 3 ,,	0·03 to 0·18 c.c.
— Cinnamomi	½ to 3 ,,	0·03 to 0·18 c.c.
— Copaibæ	5 to 20 ,,	0·30 to 1·20 c.c.
— Coriandri	½ to 3 ,,	0·03 to 0·18 c.c.
— Crotonis	½ to 1 ,,	0·03 to 0·06 c.c.
— Cubebæ	5 to 20 ,,	0·30 to 1·20 c.c.
— Eucalypti	½ to 3 ,,	0·03 to 0·18 c.c.
— Juniperi	½ to 3 ,,	0·03 to 0·18 c.c.
— Lavandulæ	½ to 3 ,,	0·03 to 0·18 c.c.
— Limonis	½ to 3 ,,	0·03 to 0·18 c.c.
— Menthæ Pip.	½ to 3 ,,	0·03 to 0·18 c.c.
— — Vir.	½ to 3 ,,	0·03 to 0·18 c.c.
— Morrhuæ	1 to 4 fl. dr.	3·60 to 14·20 c.c.
— Myristicæ	½ to 3 min.	0·03 to 0·18 c.c.
— Phosphoratum	1 to 5 ,,	0·06 to 0·30 c.c.
— Pimentæ	½ to 3 ,,	0·03 to 0·18 c.c.
— Ricini	1 to 8 fl. dr.	3·60 to 28·40 c.c.
— Rosmarini	½ to 3 min.	0·03 to 0·18 c.c.

	IMPERIAL.	METRIC.
Oleum Santali	5 to 30 min.	0·30 to 1·80 c.c.
— Terebinthinæ	2 to 10 ,,	0·12 to 0·60 c.c.
— — (*as anthelmintic*) ...	3 to 4 fl. dr.	10·70 to 14·20 c.c.
Opium	$\frac{1}{2}$ to 2 gr.	0·032 to 0·13 gm.
Oxymel	1 to 2 fl. dr.	3·60 to 7·10 c.c.
— Scillæ	$\frac{1}{2}$ to 1 ,,	1·80 to 3·60 c.c.
Paraldehydum	$\frac{1}{2}$ to 2 ,,	1·80 to 7·10 c.c.
Pepsinum	5 to 10 gr.	0·32 to 0·65 gm.
Phenacetinum	5 to 10 ,,	0·32 to 0·65 gm.
Phenazonum (*antipyrin*)	5 to 20 ,,	0·32 to 1·30 gm.
Phosphorus in pill or sol.	$\frac{1}{100}$ to $\frac{1}{20}$,,	0·00065 to 0·0032 gm.
Physostigminæ Sulphas	$\frac{1}{60}$ to $\frac{1}{20}$,,	0·0011 to 0·0032 gm.
Picrotoxinum	$\frac{1}{100}$ to $\frac{1}{25}$,,	0·00065 to 0·0026 gm.
Pilocarpinæ Nitras ...	$\frac{1}{20}$ to $\frac{1}{2}$,,	0·0032 to 0·032 gm.
Pil. Aloes Barb.	4 to 8 ,,	0·26 to 0·52 gm.
— — et Asafet.	4 to 8 ,,	0·26 to 0·52 gm.
— — et Ferri	4 to 8 ,,	0·26 to 0·52 gm.
— — et Myrrhæ	4 to 8 ,,	0·26 to 0·52 gm.
— — Soc.	4 to 8 ,,	0·26 to 0·52 gm.
— Cambogiæ Comp. ...	4 to 8 ,,	0·26 to 0·52 gm.
— Colocynth. Comp. ...	4 to 8 ,,	0·26 to 0·52 gm.
— — et Hyoscy.... ...	4 to 8 ,,	0·26 to 0·52 gm.
— Ferri	5 to 15 ,,	0·32 to 0·97 gm.
— Galbani Comp. ...	4 to 8 ,,	0·26 to 0·52 gm.
— Hydrargyri	4 to 8 ,,	0·26 to 0·52 gm.
— — Subchlor. Comp....	4 to 8 ,,	0·26 to 0·52 gm.
— Ipecac. cum Scillâ ...	4 to 8 ,,	0·26 to 0·52 gm.
— Phosphori	1 to 2 ,,	0·065 to 0·13 gm.
— Plumbi cum Opio ...	2 to 4 ,,	0·13 to 0·26 gm.
— Quininæ Sulphas ...	2 to 8 ,,	0·13 to 0·52 gm.
— Rhei Comp.	4 to 8 ,,	0·26 to 0·52 gm.
— Saponis Comp. ...	2 to 4 ,,	0·13 to 0·26 gm.
— Scammon. Comp. ...	4 to 8 ,,	0·26 to 0·52 gm.
— Scillæ Comp.	4 to 8 ,,	0·26 to 0·52 gm.
Plumbi Acetas	1 to 5 ,,	0·065 to 0·32 gm.
Podophylli Resina ...	$\frac{1}{4}$ to 1 ,,	0·016 to 0·065 gm.
Potassii Acetas	10 to 60 ,,	0·65 to 3·90 gm.
— Bicarbonas	5 to 30 ,,	0·32 to 1·94 gm.
— Bichromas	$\frac{1}{10}$ to $\frac{1}{5}$,,	0·0065 to 0·013 gm.
— Bromidum	5 to 30 ,,	0·32 to 1·94 gm.
— Carbonas	5 to 20 ,,	0·32 to 1·30 gm.
— Chloras	5 to 15 ,,	0·32 to 0·97 gm.
— Citras	10 to 40 ,,	0·65 to 2·60 gm.
— Iodidum	5 to 20 ,,	0·32 to 1·30 gm.
— Nitras	5 to 20 ,,	0·32 to 1·30 gm.
— Permanganas	1 to 3 ,,	0·065 to 0·19 gm.
— Sulphas	10 to 40 ,,	0·65 to 2·60 gm.
— Tartras	30 to 240 ,,	1·94 to 15·55 gm.
— — Acidus	20 to 60 ,,	1·30 to 3·90 gm.
Pulv. Antimonialis ...	3 to 6 ,,	0·20 to 0·39 gm.
— Catechu Comp. ...	10 to 40 ,,	0·65 to 2·60 gm.
— Cinnam. Comp. ...	10 to 40 ,,	0·65 to 2·60 gm.
— Cretæ Aromat. ...	10 to 60 ,,	0·65 to 3·90 gm.
— — — cum Opio ...	10 to 40 ,,	0·65 to 2·60 gm.
— Elaterini Comp. ...	1 to 4 ,,	0·065 to 0·26 gm.
— Glycyrrhizæ Comp. ...	60 to 120 ,,	3·90 to 7·80 gm.
— Ipecacuanhæ Comp...	5 to 15 ,,	0·32 to 0·97 gm.
— Jalapæ Comp.... ...	20 to 60 ,,	1·30 to 3·90 gm.
— Kino Comp.	5 to 20 ,,	0·32 to 1·30 gm.

	IMPERIAL.	METRIC.
Pulv. Opii Comp....	... 2 to 10 gr.	0·13 to 0·65 gm.
— Rhei Comp. ...	... 20 to 60 ,,	1·30 to 3·90 gm.
— Scam. Comp. ...	... 10 to 20 ,,	0·65 to 1·30 gm.
— Tragac. Comp.	... 20 to 60 ,,	1·30 to 3·90 gm.
Quininæ Hydrochlor. ...	... 1 to 10 ,,	0·065 to 0·65 gm.
— — Acid. ...	... 1 to 10 ,,	0·065 to 0·65 gm.
— Sulphas ...	... 1 to 10 ,,	0·065 to 0·65 gm.
Rhei Radix ...	3 to 10 and 15 to 30 gr.	0·19 to 0·65 and 0·97 to 1·94 gm.
Salicinum	... 5 to 20 ,,	0·32 to 1·30 gm.
Salol	... 5 to 15 ,,	0·32 to 0·97 gm.
Santoninum ...	... 2 to 5 ,,	0·13 to 0·32 gm.
Scammoniæ Resina	... 3 to 8 ,,	0·19 to 0·52 gm.
Scammonium ...	... 5 to 10 ,,	0·32 to 0·65 gm.
Scilla	... 1 to 3 ,,	0·065 to 0·19 gm.
Soda Tartarata ...	...120 to 240 ,,	7·80 to 15·60 gm.
Sodii Benzoas ...	... 5 to 30 ,,	0·32 to 1·90 gm.
— Bicarbonas ...	... 5 to 30 ,,	0·32 to 1·90 gm.
— Bromidum ...	... 5 to 30 ,,	0·32 to 1·90 gm.
— Carbonas ...	... 5 to 30 ,,	0·32 to 1·90 gm.
— — Exsic. ...	... 3 to 10 ,,	0·20 to 0·65 gm.
— Citro-tartras Efferves.	60 to 120 ,,	3·90 to 7·80 gm.
— Hypophosphis...	... 3 to 10 ,,	0·20 to 0·65 gm.
— Iodidum ...	... 5 to 20 ,,	0·32 to 1·30 gm.
— Nitris	... 1 to 2 ,,	0·065 to 0·13 gm.
— Phosphas ...	30 to 120 gr. and ¼ to ½ oz.	1·9 to 7·8 and 7·1 to 14·2 gm.
— — Efferves. ...	60 to 120 gr. and ¼ to ½ oz.	3·9 to 7·8 and 7·1 to 14·2 gm.
— Salicylas ...	... 10 to 30 gr.	0·65 to 1·9 gm.
— Sulphas... ...	30 to 120 gr. and ¼ to ½ oz.	1·9 to 7·8 and 7·1 to 14·2 gm.
— — Efferves. ...	60 to 120 gr. and ¼ to ½ oz.	3·9 to 7·8 and 7·1 to 14·2 gm.
— Sulphis	... 5 to 20 gr.	0·32 to 1·30 gm.
— Sulphocarbolas	... 5 to 15 ,,	0·32 to 0·97 gm.
Sp. Ætheris ...	20 to 40 and 60 to 90 min.	1·20 to 2·40 and 3·60 to 5·30 c.c.
— — Comp. ...	20 to 40 and 60 to 90 min.	1·20 to 2·40 and 3·60 to 5·30 c.c.
— — Nitrosi ...	20 to 40 and 60 to 90 min.	1·20 to 2·40 and 3·60 to 5·30 c.c.
— Ammon. Aromat.	20 to 40 and 60 to 90 min.	1·20 to 2·40 and 3·60 to 5·30 c.c.
— — Fetid. ...	20 to 40 and 60 to 90 min.	1·20 to 2·40 and 3·60 to 5·30 c.c.
— Anisi	... 5 to 20 ,,	0·30 to 1·20 c.c.
— Armoraciæ Comp.	... 60 to 120 ,,	3·60 to 7·10 c.c.
— Cajuputi ...	... 5 to 20 ,,	0·30 to 1·20 c.c.
— Camphoræ ...	... 5 to 20 ,,	0·30 to 1·20 c.c.
— Chloroformi ...	5 to 20 and 30 to 40 min.	0·30 to 1·20 and 1·80 to 2·40 c.c.
— Cinnamomi ...	... 5 to 20 ,,	0·30 to 1·20 c.c.
— Juniperi ...	... 20 to 60 ,,	1·20 to 3·60 c.c.
— Lavandulæ ...	... 5 to 20 ,,	0·30 to 1·20 c.c.
— Menthæ Piperitæ	... 5 to 20 ,,	0·30 to 1·30 c.c.
— Myristicæ ...	... 5 to 20 ,,	0·30 to 1·30 c.c.
Strychnina ...	... $\frac{1}{60}$ to $\frac{1}{15}$ gr.	0·0011 to 0·004 gm.
— Hydrochlor. ...	... $\frac{1}{60}$ to $\frac{1}{15}$,,	0·0011 to 0·004 gm.

	IMPERIAL.	METRIC.
Succus Belladonnæ	5 to 15 min.	0·30 to 0·90 c.c.
— Conii	60 to 120 ,,	3·60 to 7·10 c.c.
— Hyoscyami	30 to 60 ,,	1·80 to 3·60 c.c.
— Scoparii	60 to 120 ,,	3·60 to 7·10 c.c.
— Taraxaci	60 to 120 ,,	3·60 to 7·10 c.c.
Sulphonal	10 to 30 gr.	0·65 to 1·90 gm.
Sulphur. Præcipitatum	20 to 60 ,,	1·30 to 3·90 gm.
— Sublimatum	20 to 60 ,,	1·30 to 3·90 gm.
Syrupus Aromaticus	30 to 60 min.	1·80 to 3·60 c.c.
— Aurantii	30 to 60 ,,	1·80 to 3·60 c.c.
— — Floris	30 to 60 ,,	1·80 to 3·60 c.c.
— Calcii Lactophosph.	30 to 60 ,,	1·80 to 3·60 c.c.
— Cascaræ Aromat.	30 to 120 ,,	1·80 to 7·10 c.c.
— Chloral	30 to 120 ,,	1·80 to 7·10 c.c.
— Codeinæ	30 to 120 ,,	1·80 to 7·10 c.c.
— Ferri Iodidi	30 to 60 ,,	1·80 to 3·60 c.c.
— — Phosphatis	30 to 60 ,,	1·80 to 3·60 c.c.
— — — cum Quin. et Strych.	30 to 60 ,,	1·80 to 3·60 c.c.
— Hemidesmi	30 to 60 ,,	1·80 to 3·60 c.c.
— Limonis	30 to 60 ,,	1·80 to 3·60 c.c.
— Pruni Virginianæ	30 to 60 ,,	1·80 to 3·60 c.c.
— Rhæados	30 to 60 ,,	1·80 to 3·60 c.c.
— Rhei	30 to 120 ,,	1·80 to 7·10 c.c.
— Rosæ	30 to 60 ,,	1·80 to 3·60 c.c.
— Scillæ	30 to 60 ,,	1·80 to 3·60 c.c.
— Sennæ	30 to 120 ,,	1·80 to 7·10 c.c.
— Tolutanus	30 to 60 ,,	1·80 to 3·60 c.c.
— Zingiberis	30 to 60 ,,	1·80 to 3·60 c.c.
Tabellæ Trinitrini	1 to 2 tab.	
Terebenum	5 to 15 min.	0·30 to 0·90 c.c.
Thymol	½ to 2 gr.	0·032 to 0·13 gm.
Thyroideum Siccum	3 to 10 ,,	0·20 to 0·65 gm.
Tr. Aconiti	2 to 5 and 5 to 15 min.	0·12 to 0·30 and 0·30 to 0·90 c.c.
— Aloes	½ to 1 and 1½ to 2 fl. dr.	1·80 to 3·60 and 5·30 to 7·10 c.c.
— Asafetidæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Aurantii	½ to 1 ,,	1·80 to 3·60 c.c.
— Belladonnæ	5 to 15 min.	0·30 to 0·90 c.c.
— Benzoini Comp.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Buchu	½ to 1 ,,	1·80 to 3·60 c.c.
— Calumbæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Camphoræ Comp.	½ to 1 ,,	1·80 to 3·60 c.c.
— Cannabis Ind.	5 to 15 min.	0·30 to 0·90 c.c.
— Cantharidis	2 to 5 and 5 to 15 min.	0·12 to 0·30 and 0·30 to 0·90 c.c.
— Capsici	5 to 15 ,,	0·30 to 0·90 c.c.
— Cardamomi Comp.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Cascarillæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Catechu	½ to 1 ,,	1·80 to 3·60 c.c.
— Chiratæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Chloroform. et Morph. Co.	5 to 15 min.	0·30 to 0·90 c.c.
— Cimicifugæ	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Cinchonæ	½ to 1 ,,	1·80 to 3·60 c.c.
— — Comp.	½ to 1 ,,	1·80 to 3·60 c.c.
— Cinnamomi	½ to 1 ,,	1·80 to 3·60 c.c.
— Cocci	5 to 15 min.	0·30 to 0·90 c.c.

	IMPERIAL.	METRIC.
Tr. Colchici Sem.	5 to 15 min.	0·30 to 0·90 c.c.
— Conii	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Croci	5 to 15 min.	0·30 to 0·90 c.c.
— Cubebæ	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Digitalis	5 to 15 min.	0·30 to 0·90 c.c.
— Ergotæ Ammon.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Ferri Perchlor.	5 to 15 min.	0·30 to 0·90 c.c.
— Gelsemii	5 to 15 ,,	0·30 to 0·90 c.c.
— Gentianæ Comp.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Guaiaci Ammon.	½ to 1 ,,	1·80 to 3·60 c.c.
— Hamamelidis	½ to 1 ,,	1·80 to 3·60 c.c.
— Hydrastis	½ to 1 ,,	1·80 to 3·60 c.c.
— Hyoscyami	½ to 1 ,,	1·80 to 3·60 c.c.
— Iodi	2 to 5 min.	0·12 to 0·30 c.c.
— Jaborandi	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Jalapæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Kino	½ to 1 ,,	1·80 to 3·60 c.c.
— Krameriæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Lavandulæ Comp.	½ to 1 ,,	1·80 to 3·60 c.c.
— Limonis	½ to 1 ,,	1·80 to 3·60 c.c.
— Lobeliæ Ætherea	5 to 15 min.	0·30 to 0·90 c.c.
— Lupuli	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Myrrhæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Nucis Vom.	5 to 15 min.	0·30 to 0·90 c.c.
— Opii	5 to 15 and 20 to 30 min.	0·30 to 0·90 and 1·20 to 1·80 c.c.
— — Ammon.	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Podophylli	5 to 15 min.	0·30 to 0·90 c.c.
— Pruni Virginianæ	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Quassiæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Quillaiæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Quininæ	½ to 1 ,,	1·80 to 3·60 c.c.
— — Ammon.	½ to 1 ,,	1·80 to 3·60 c.c.
— Rhei	½ to 1 and 2 to 4 fl. dr.	1·80 to 3·60 and 7·10 to 14·20 c.c.
— Scillæ	5 to 15 min.	0·30 to 0·90 c.c.
— Senegæ	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Sennæ Comp.	½ to 1 and 2 to 4 fl. dr.	1·80 to 3·60 and 7·10 to 14·20 c.c.
— Serpentariæ	½ to 1 ,,	1·80 to 3·60 c.c.
— Stramonii	5 to 15 min.	0·30 to 0·90 c.c.
— Strophanthi	5 to 15 ,,	0·30 to 0·90 c.c.
— Sumbul	½ to 1 fl. dr.	1·80 to 3·60 c.c.
— Tolutana	½ to 1 ,,	1·80 to 3·60 c.c.
— Valerianæ Ammon.	½ to 1 ,,	1·80 to 3·60 c.c.
— Zingiberis	½ to 1 ,,	1·80 to 3·60 c.c.
Vin. Antimoniale	10 to 30 min.	0·60 to 1·80 c.c.
— — (*as emetic*)	2 to 4 fl. dr.	7·10 to 14·20 c.c.
— Colchici	10 to 30 min.	0·60 to 1·80 c.c.
— Ferri	1 to 4 fl. dr.	3·60 to 14·20 c.c.
— — Cit.	1 to 4 ,,	3·60 to 14·20 c.c.
— Ipecac. (*as emetic*)	4 to 6 ,,	14·20 to 21·30 c.c.
— — (*as expectorant*)	10 to 30 min.	0·60 to 1·80 c.c.
— Quininæ	½ to 1 fl. oz.	14·20 to 28·40 c.c.
Zinci Acetas	1 to 2 gr.	0·065 to 0·13 gm.
— Oxidum	3 to 10 ,,	0·20 to 0·65 gm.
— Sulphas (*as emetic*)	10 to 30 ,,	0·65 to 1·90 gm.
— — (*as tonic*)	1 to 3 ,,	0·065 to 0·20 gm.
— Valerianas	1 to 3 ,,	0·065 to 0·20 gm.

POSOLOGICAL TABLE FOR CHILDREN.

For a child 1 year old give			$\frac{1}{12}$	of the dose	for an adult.
2 years	,,	$\frac{2}{12+2} =$	$\frac{1}{7}$	,,	,,
3 ,,	,,	$\frac{3}{12+3} =$	$\frac{1}{5}$	,,	,,
4 ,,	,,	$\frac{4}{12+4} =$	$\frac{1}{4}$	,,	,,
5 ,,	,,	$\frac{5}{12+5} = +$	$\frac{1}{4}$	,,	,,
6 ,,	,,	$\frac{6}{12+6} =$	$\frac{1}{3}$	,,	,,
7 ,,	,,	$\frac{7}{12+7} = +$	$\frac{1}{3}$	,,	,,
8 ,,	,,	$\frac{8}{12+8} =$	$\frac{2}{5}$	,,	,,
9 ,,	,,	$\frac{9}{12+9} =$	$\frac{3}{7}$	,,	,,
10 ,,	,,	$\frac{10}{12+10} =$	$\frac{5}{11}$	,,	,,
11 ,,	,,	$\frac{11}{12+11} =$	$\frac{11}{23}$	,,	,,
12 ,,	,,	$\frac{12}{12+12} =$	$\frac{1}{2}$	,,	,,

To prepare Effervescing Draughts.

17 grains of Citric Acid, or	Neutralise	25 grs. Potass. Bicarb.
18 grains of Tartaric Acid, or		20 grs. Sodii Bicarb.
Half a fluid ounce of fresh lemon juice,		15 grs. Ammon. Carb.
		13 grs. Magnes. Carb.

Table showing the proportion of active ingredient contained in some important Preparations.

Extractum Opii	1 gr. = 2 gr. Opium.
— — Liquidum	16 gr. extract in 1 fl. oz.
Infusum Digitalis	1 gr. in 160 min.
Injectio Apomorphinæ Hypodermica	1 gr. in 110 ,,
— Cocainæ Hypodermica	1 gr. in 11 ,,
— Ergotæ Hypodermica	3 gr. in 10 ,,
— Morphinæ Hypodermica	1 gr. in 22 ,,
Liquor Arsenicalis,	
— Arsenici Hydrochloricus,	
— Arsenii et Hydrargyri Iodidi,	
— Atropinæ Sulphatis ... *each*	1 gr. in 110 ,,
— Hydrargyri Perchloridi	$\frac{1}{2}$ gr. in 1 fl. oz.
— Morphinæ Acetatis,	
— — Hydrochloridi,	
— — Tartratis,	
— Sodii Arsenatis,	
— Strychninæ Hydrochloridi, *each*	1 gr. in 110 min.
Oleum Phosphoratum	1 per cent.
Pilula Ipecacuanhæ cum Scillâ	1 part in 20.
— Phosphori	1 gr. contains $\frac{1}{50}$ gr.
— Plumbi cum Opio	1 part in 8.
— Saponis Composita	1 ,, in 5.
Pulvis Cretæ Aromaticus cum Opio	1 ,, in 40.
— Ipecacuanhæ Compositus	1 ,, in 10.
— Kino Compositus	1 ,, in 20.
— Opii Compositus	1 ,, in 10.
Suppositoria Belladonnæ	$1\frac{1}{2}$ gr. alcoholic extract in each.
— Morphinæ	$\frac{1}{4}$ gr. in each.
— Plumbi Composita	1 gr. of Opium in each.
Syrupus Ferri Phosphatis cum Quininâ et Strychninâ	$\frac{1}{32}$ gr. Strychnine in 1 fl. dr.
Tinctura Camphoræ Composita	1 gr. in $\frac{1}{2}$ fl. oz.
— Chloroformi et Morphinæ	$\frac{1}{11}$ gr. Morphine in 10 min.
— Digitalis	about 1 gr. in 9 min.
— Nucis Vomicæ	1 gr. Strychnine in 1 fl. oz.
— Opii	1 gr. in 15 min.
— — Ammoniata	1 gr. in 96 ,,
Trochisci Morphinæ	$\frac{1}{36}$ gr. in each lozenge.
— — et Ipecacuanhæ	
Vinum Antimoniale	1 gr. in $\frac{1}{2}$ fl. oz.

Table of Solubility of Chemicals in frequent use.

Name of Chemical.	Water 50°–70° F. (10°–21·1° C.)	Boiling Water.	Alcohol 90%. 50°–70° F. (10°–21·1° C.)
	(One part is soluble in)		
Acidum Arseniosum	100	10	sp.
— Benzoicum	400	17	3
— Boricum	30	3	30
— Carbolicum	12	—	v.s.
— Citricum	0·75	0·5	1·61
— Gallicum	100	3	5
— Salicylicum	500	14	3
— Tannicum	1	v.s.	1
— Tartaricum	0·8	0·5	2·5
Alumen	10	0·3	ins.
Ammonii Benzoas	6	1·2	30
— Bromidum	1·5	0·7	30
— Carbonas	4	dec.	dec.
— Chloridum	3	1	60
— Iodidum	1	0·5	9
— Phosphas	4	—	ins.
Antimonium Tartaratum	17	3	alm. ins.
Apomorphinæ Hydrochloridum	50	dec.	45
Argenti Nitras	0·6	0·1	26
Atropinæ Sulphas	1	v.s.	10
Caffeinæ Citras	32	—	22
Calcii Chloridum	1	v.s.	3
— Hypophosphis	8	6	ins.
Calx	750	1300	ins.
Chloral Hydras	v.s.	v.s.	v.s.
Chloralamide	21	dec.	2
Cocainæ Hydrochloridum	0·5	v.s.	4
Codeina	80	24	2
Codeinæ Phosphas	4	—	—
Cupri Sulphas	3·5	0·5	alm. ins.
Eucainæ Hydrochloridum	22	12·5	14
Ferri Sulphas	1·8	0·3	ins.
Hydrargyri Perchloridum	16	2	3
Iodoformum	sp.	ins.	80
Iodum	5000	—	10
Lithii Benzoas	4	2·5	12
— Carbonas	abt. 70	140	ins.
— Citras	2	0·5	sp.
— Salicylas	v.s.	v.s.	v.s.

Abbreviations: ABT. *about;* ALM. *almost;* DEC. *decomposed;* INS. *insoluble;* S. *soluble;* SP. *sparingly;* V. *very.*

Name of Chemical.	Water 50°–70° F. (10°–21·1° C.)	Boiling Water.	Alcohol 90%. 50°–70° F. (10°–21·1° C.)
	(One part is soluble in)		
Magnesii Sulphas	1	0·7	ins.
Morphinæ Acetas	2·5	1·5	abt. 100
— Hydrochloridum	24	1	50
— Sulphas	21	0·75	702
— Tartras	11	—	alm. ins.
Phenazonum	1	v.s.	1·3
Plumbi Acetas	2·3	0·5	30
Potassii Acetas	0·5	v.s.	2
— Bicarbonas	4	dec.	alm. ins.
— Bromidum	2	1	200
— Chloras	16	3	ins.
— Iodidum	0·75	0·5	12
— Nitras	4	0·5	alm. ins.
— Permanganas	20	3	dec.
— Tartras Acida	200	16·7	ins.
Quininæ Bisulphas	10	v.s.	32
— Hydrobromidum	54	v.s.	0·6
— Hydrochloridum	35	1	3
— Sulphas	abt. 800	30	65
Saccharin	400	24	25
Saccharum	0·5	0·2	175
— Lactis	7	1	ins.
Salicinin	28	0·7	60
Sodii Acetas	1·4	0·5	30
— Benzoas	1·8	1·3	24
— Biboras	25	0·5	ins.
— Bicarbonas	11	dec.	ins.
— Bromidum	1·2	0·5	16
— Chloridum	2·8	2·5	alm. ins.
— Hypophosphis	1	0·12	30
— Iodidum	0·6	0·33	3
— Phosphas	6	1·5	ins.
— Salicylas	0·9	v.s.	6
— Sulphas	2·8	0·4	ins.
Strontii Bromidum	1·05	0·5	3
Strychnina	6700	2500	150
Strychninæ Hydrochloridum	35	—	60
— Sulphas	50	2	109
Sulphonal	450	15	50
Thymol	1200	—	1
Zinci Acetas	2·5	1·5	36
— Sulphas	0·6	0·2	ins.

Abbreviations: ABT. *about;* ALM. *almost;* DEC. *decomposed;* INS. *insoluble;* S. *soluble;* SP. *sparingly;* V. *very.*

GLYCERIN dissolves:—Boric Acid, 1 in 4; Carbolic Acid, 3·5 in 1; Iodine, 1 in 65; Morphine Acetate, 1 in 5; Potassium Iodide, 1 in 3 (Squire).

WEIGHTS AND MEASURES.

Weights.

1 grain	gr.	
1 ounce (avoir.)	oz.	=437·5 grains.
1 pound	lb.	=16 ounces=7000 ,,

Measures of Capacity.

1 minim	min.	
1 fluid drachm	fl. drm.	=60 minims.
1 fluid ounce	fl. oz.	= 8 fluid drachms.
1 pint	O	=20 fluid ounces.
1 gallon	C	= 8 pints.

Measures of Length.

1 inch	in.	
1 foot	ft.	=12 inches.
1 yard	yd.	=3 feet=36 inches.

Relation of Measures to Weights.

1 minim is the measure of 0·91 grain of water.
1 fluid drachm is the measure of 54·68 grains of water.
1 fluid ounce is the measure of 1 ounce or 437·5 grains of water.
1 pint is the measure of 1·25 pounds or 8750 grains of water.
1 gallon is the measure of 10 pounds or 70,000 grains of water.
110 minims is the measure of 100 grains of water.

Metric System.

Weights.

1 gramme	=weight of cubic centimetre of water at 4° C....	1·0	gm.
1 decigramme	=the tenth part of one gramme	0·1	,,
1 centigramme	=the hundredth ,,	0·01	,,
1 milligramme	=the thousandth ,,	0·001	,,
1 kilogramme	=one thousand grammes ...	1000·0	,,

Measures of Capacity.

1 litre =1000 cubic centimetres.
1 decilitre = 100 ,, ,,
1 centilitre= 10 ,, ,,
1 millilitre = 1 cubic centimetre, or the measure of 1 gramme of water at 4° C.

Measures of Length.

1 metre ...	... ...	1·0	metre.
1 decimetre ...	=the tenth part ...	0·1	,,
1 centimetre ...	=the hundredth part	0·01	,,
1 millimetre ...	=the thousandth part	0·001	,,

1 gramme... ... ... =15·43 grains.
1 metre ... ... =39·37 inches.
1 litre ... ... = 1 pint 15 ounces (nearly).

1 grain ... ... =0·065 gramme.
1 fluid drachm ... ... =3·55 cubic centimetres.
1 minim ... ... =0·06 ,, centimetre.

To convert grammes into grains	× 15·43.
,, ,, into ounces (avoir.) ...	× 0·035.
,, kilogrammes into pounds	× 2·2.
,, cubic centimetres into fluid ounces	× 0·035.
,, litres to fluid ounces	× 35·2.

To reverse the above table it is necessary to *divide* instead of multiplying; thus, to convert grains to grammes divide the number of grains by 15·43, and the result will be grammes.

PREPARED AND PREDIGESTED FOODS.

A. NITROGENOUS FOODS.

1. Beef Extracts.—These consist of the extractives, the salts, and very small quantities of the soluble proteids of lean meat, from which they are obtained by extraction with hot water. In some a small amount of the meat fibre, finely grated, is added. (Liebig's Extract, Bovril, Brand's Essence, Mason's Essence, Armour's Extract, and Oxine Extract are examples of this class.)

2. Beef Juices.—These, in addition to the salts and extractives of lean meat, contain an indefinite proportion of the soluble proteids, rarely exceeding 10 per cent. They are prepared by subjecting the minced meat to strong pressure and subsequent concentration by evaporation *in vacuo*. The large percentage of extractives which they contain prevents their use except in small quantities. (Valentine's, Brand's, Lipton's, Wyeth's, Armour's Beef Juices and Liquor Carnis are examples of this class.)

A meat juice may be conveniently prepared by soaking 4 oz. of lean minced beefsteak in 1 oz. of cold water for an hour, and then forcibly compressing through muslin with a lemon squeezer.

An essence of beef may be prepared by mixing 1 lb. of fresh minced lean beef with 1 pint of distilled water, to which 10 min. of dilute hydrochloric acid and 60 grs. of common salt have been added. After standing in the cold for 1 hour, strain through a hair sieve without pressure, and re-strain until the filtrate be clear, adding sufficient water on the sieve to obtain 1 pint of essence.

3. Beef Tea.—The amount of nitrogenous matter which this contains will depend on its mode of preparation. By rapidly boiling coarsely minced beef the proteids are coagulated, and nothing more than the extractives and salts will be obtained.

Even by the most careful and economical method, such as the following, not more than 2 per cent. of the average 18 per cent. of proteids contained in lean meat can be extracted.

Take 1 lb. of shredded lean beef and 1 pint of water (½ pint for *strong* beef tea), mix in a jar, and set aside in cold for ½ to 1 hour. Most of the soluble proteids, salts, and extractives are thus obtained. Place the tightly covered jar in a saucepan of water and gently warm, not above 160° F., with frequent stirring. After one hour quickly boil, and then pour off the liquid. This, on standing, allows the proteids which have been extracted and coagulated to settle, and these should on no account be removed from the beef tea as given, since if strained the liquid will only contain salts and extractives. The proportion of proteids, and hence the nutritive value, may be proportionately increased by adding the remains of the meat finely grated. Or a meat powder, such as somatose, or baked flour or other cereal aliment, may be stirred into the beef tea.

4. Chicken Cream.—Take an old fowl, cut up in small pieces, ¼ lb. of pearl barley, and 2 quarts of cold water; boil for 6 hours. Rub through sieve; the resulting liquid should be of the consistence of cream. It may be flavoured with essence of celery, and taken hot or cold.

N.B.—It will be obvious that the value of most of the above preparations is from a nutritive point of view very low, and that they are not to be considered as "foods." Moreover they are wasteful, the greater part of the meat proteids being left unused. They are mainly stimulant in character, and as such must not be allowed to replace real aliment.

A suitable and economical proteid food may be prepared from white of egg, thus:—Cut up with clean scissors the white of a raw egg; shake up in half a pint of cold water, to which a little salt, or white sugar, or Liebig's Extract, has been added, and strain through muslin. The filtrate will contain 1·5 per cent. of coagulable proteid.

5. Beef Powders, of which Pemmican and various "Beef Meals" are examples, consist of lean meat, from which about 75 per cent. of water has been driven off, the residue being reduced to powder.

Such powders can be advantageously added to the fluid preparations above mentioned, greatly increasing their value; or to cocoa or milk.

6. Casein Preparations, such as Protene and Plasmon, are made by separating pure casein from milk, and rendering it soluble by incorporating it with an alkali.

These offer a most convenient and valuable mode of administering proteid aliment, whether by being added to any of the foregoing preparations; or by special combination with milk or cocoa; or as breads.

7. Predigested Proteids.—These are commonly administered as peptones (more properly albumoses), such as Somatose, Sanose, Carnrick's Peptonoids, which vary considerably in the relative proportion of proteids, the last containing also a very large amount of carbohydrates. They are powders readily soluble in water, and may be added to milk, beef tea, etc.

It should be remembered that these substances are liable to cause diarrhœa if given in excessive quantities, and the amount that can be tolerated must be cautiously ascertained in each individual.

Other preparations of this group are Koch's Peptone, Liebig's Peptone, Brand's Beef Peptone, Darby's Fluid Meat, Armour's Wine of Peptone, Fairchild's Panopeptone, Savory and Moore's Fluid Beef, Brand's Peptonised Meat Jelly.

The *ferments* of the gastric and pancreatic secretions are artificially prepared, usually from the stomach and pancreas of the pig, and various preparations are obtainable. The officinal forms are Pepsin and Glycerinum Pepsini, and Liquor Pancreatis. The Liquor Pepticus (Benger), Liquor Pancreaticus (Benger), Pepsin Essence (Liebreich's), Pepsin Wine (Morson's), Bullock's Pepsin, and numerous scale and powder preparations of Pepsin administered as such or as pills or tabellæ, also Maltopepsin, which contains both gastric and pancreatic ferments and extract of malt, and an Essence of Rennet from the stomach of the calf, are some of the many forms in which these agents are supplied. They may be given at meal-times, usually with a little dilute hydrochloric acid, or foods may be artificially digested by them before being taken. Milk is the substance usually so treated in the following way:—To a pint of milk (sometimes with advantage skimmed) add a quarter of a pint of water in which 20 grs. of bicarbonate of soda has been dissolved. Raise the mixture to a temperature of 120° F., then add one tablespoonful of Liq. Pancreatis (B.P.), or of Liquor Pancreaticus (Benger), or one of the various "peptonising powders" as sold. Set aside in a warm place, and after an hour (sooner if the liquid tastes bitter) boil for a few moments and cool quickly.

Condensed Peptonised Milk (Savory and Moore) is supplied in tins.

Koumiss.—This term was originally applied to a drink prepared by fermenting mare's milk. It is now also used to indicate cow's milk which has undergone similar fermentation. The effect of fermentation is to convert a large proportion of the sugar (of which 4·5 to 5·5 per cent. exists in the fresh milk) into alcohol (about 1·7 per cent.) and lactic acid (about 1 per cent.), leaving the proteids (2 to 3 per cent.) and fat (2 to 3 per cent.) unchanged.

The Aylesbury Dairy Company supply four varieties—Full, Medium, Whey, and Diabetic Koumiss. The varieties differ according to the age of the koumiss and the temperature at which it is kept. The different stages (or ages) are distinguished by the Nos. 1, 2, and 3). As a general rule medium quality, No. 2, will be found most serviceable.

B. CARBOHYDRATE FOODS.

Many of the ordinary meals, wheat flour, oatmeal, barley meal, arrowroot, sago, tapioca, etc., are sold in a partially cooked form, the starch thereby being partially digested. Other substances of this class are the various malt extracts; in these the digestion is more complete, and their value as foods is increased by the diastase or amylolytic ferment which they contain, this assisting in the conversion of other starch elements in the diet.

Among other articles of this group, honey takes a high place, since it contains 75 per cent. of sugar (invert) in a predigested form, which can be absorbed at once. Lactose or milk-sugar is a valuable carbohydrate food, and may with advantage be added to milk or other articles, its very slight sweetness rendering it suitable for this purpose.

There are numerous artificially prepared amylolytic ferments, such as Liquor Pancreatis (B.P.), Taka-diastase, etc. A pancreatised milk gruel may be made by proceeding as for peptonised milk (*v. s.*), with the addition to the milk, after it has cooled, of an equal part of gruel, made with oatmeal, sago, or pearl barley.

C. FAT FOODS.

Artificial preparations of fatty foods are usually emulsions in a partially predigested form, and are of doubtful superiority to milk or cream whether peptonised or not. Examples of this group are Pancreatic Emulsion and Virol, the latter prepared from bone marrow, and containing in addition to the fat (about 20 per cent.) a considerable quantity of carbohydrate (about 60 per cent.), and some nitrogenous matter.

RECTAL FEEDING.

Nutriment may be administered by the bowel, in the form either of enemata or suppositories.

1. Nutrient Enemata.—The basis should be peptonised milk, to which may be added 1 or 2 oz.

of peptone (*e. g.* somatose), grape-sugar 1 oz., one or two eggs, the absorption of which is aided by the addition of a little salt, and, if necessary, an ounce or more of red wine. (N.B.—Casein preparations, as Protene, Plasmon, etc., are unsuitable for this purpose.) The total bulk of each enema should not exceed 8 oz., and 4 to 6 oz. is the more usual amount. Three, or at most four should be given in the 24 hours, and should be injected slowly, a large cleansing enema being administered daily. The temperature of the enema should be from 90° to 95° F.

2. Nutrient Suppositories.—Though much easier in use, these are far inferior in efficacy to enemata, owing to the small quantity of material they contain and their uncertain absorption.

The following are the formulæ employed in preparing the "Nutrient Suppositories" in use:

(*a*) *Gelatine Basis.*—Beef Peptone is solidified by the addition of 15 to 20 per cent. of Gelatine, and formed into suppositories of 120 grs. each.

(*b*) *Cocoa Butter Basis.*—Beef Peptone is incorporated with 20 to 25 per cent. of Cocoa Butter, and formed into suppositories of 120 grs. each.

BARLEY WATER.

To a pint of water add 2 heaped-up tablespoonfuls (2 oz.) of previously washed pearl barley. Simmer for 20 to 30 minutes; strain, and add the juice of 1 lemon and 5 lumps (1 oz.) of sugar.

LINSEED TEA.

Infuse two tablespoonfuls of linseed in one quart of boiling water for two hours; strain, and add 5 lumps (1 oz.) of sugar.

The juice of a lemon, or lemon peel, or ½ oz. of liquorice root can be added if desired.

IMPERIAL DRINK.

Put 60 grains of acid tartrate of potassium and 1 lemon cut in slices in a jug; pour on them a pint of boiling water, add sugar to taste, and drink when cold.

ARTICLES OF DIET PRACTICALLY FREE FROM STARCH AND SUGAR.

Meat, Fish, Bacon, Eggs.

Butter, Cheese, Cream.

Protene Bread, other articles made of protene flour, Plasmon.

Green Vegetables, Nuts.

Tea, Coffee.

Whisky, Unsweetened Gin, Hollands.

A sugar-free milk is prepared by precipitating the casein from milk, washing until the washings are free from lactose, redissolving, and adding cream and saccharin.

Saccharin.

DIRECTIONS FOR THE MANAGEMENT OF RICKETY CHILDREN AS GIVEN TO PARENTS.

Food.—1. The food must consist of milk and things made with milk (porridge, milk puddings, bread and milk, etc.). This must be given at regular times: nothing between meals.

A child two years of age will require from 1½ to 2 pints of cow's milk daily.

In addition to the milk, the child may have once a day some beef tea, mutton broth, or some finely minced meat; or a new-laid egg beaten up with the milk or lightly boiled may be given with breakfast or tea.

Do not give the child a quantity of potatoes, bread and butter, bread and sugar; never give him any sweets, and only occasionally a cake with his meals. Do not give young children cheese, tea, beer, or spirits. Sleeping draughts are very bad for them.

Leg Binders.—2. When the legs are bent, they must be bound together with flannel, so as to prevent the child from walking or standing. They should be released at night, and the body bathed with tepid water in which some sea-salt is mixed.

Clothing.—3. The child should not be clothed too warmly by day or night, but the clothing should be of flannel or wool, not flannelette, coming well up to the neck and with sleeves down to the wrists. The stockings should reach above the knees, and a flannel belly-binder be worn until the child is able to wear knickerbockers or flannel drawers. Even in the warm summer weather young children should not be exposed to chances of chill from bare arms and necks, etc. Thousands of children die every year from neglect of this rule.

Ventilation.—4. The room in which the child sleeps must be kept fresh and cool. The child must be taken out as much as possible. If the legs are bent the child should go out in a perambulator, and not attempt to walk.

DIRECTIONS TO MOTHERS HOW TO BRING UP THEIR CHILDREN.

1. If the mother have plenty of breast-milk, the child should *not have any other food whatever* until it is seven months old. It must be suckled every 2 hours during the first month, and the interval gradually increased, so that at the end of three months the child is suckled every 3 hours. Too frequent suckling is a common cause of sickness in infants.

2. If the mother have only a little milk, or if the child do not thrive upon it, let it be suckled only twice a day, night and morning. For the remaining meals give milk prepared according to the directions in Rule 3.

3. If the child must be brought up by hand, let it be fed out of a bottle with cow's milk warmed, and mixed with barley water in the following proportions.

Always boil the milk before using.

Up to SIX WEEKS old, 1 part of cow's milk and 2 parts of barley water.

(*In each bottle about* 2 *tablespoonsful milk and* 4 *tablespoonsful barley water.*)

At THREE MONTHS old, equal parts of cow's milk and barley water.

(*In each bottle about* 6 *tablespoonsful milk and* 6 *tablespoonsful barley water.*)

At SIX MONTHS old, 2 parts of cow's milk and 1 part barley water.

(*In each bottle about* 10 *tablespoonsful milk and* 5 *tablespoonsful barley water.*)

Sweeten each bottle with a little white sugar.

4. The best kind of bottle is the old-fashioned boat-shaped one, with an india-rubber teat, and no tube at all. The child should have its meals at regular hours—every two hours for the first two months, and every three hours after this. After the child has finished a meal the bottle should be emptied and placed in clean water with a pinch of soda in it. Once a day wash

the bottle out thoroughly with warm water and soda.

5. If cow's milk cannot be digested after a fair trial, then condensed milk may be given—1 teaspoonful to 3 or 4 tablespoonsful of boiled water; and to every ½ pint of the mixture 1 to 2 tablespoonsful of cream should, if possible, be added. Do not continue to give condensed milk for long, but after a month or two try cow's milk again.

6. At *seven months old* the child may have one or two milk meals a day, slightly thickened with a good malted food, groats, entire wheaten flour, tops and bottoms, or rusks, etc. Whichever is used, the pap should be thin enough to go easily through the bottle. The other meals should still be of milk and barley water only. As the child grows older the pap may be used oftener and thicker.

At *eight months* give the child one meal a day of broth or beef tea, or 2 tablespoonsful once or twice a day of raw meat juice. At *a year old* it may have an egg lightly boiled or beaten up, or a little milk pudding. At *eighteen months* give a little very finely minced or scraped meat, or a little mashed potato with gravy; but the child should still be taking about 1½ to 2 pints of cow's milk daily, either cooked with its food or taken separately. A little stewed fruit should, if possible, be given daily.

7. Do not give the child any oatmeal, arrowroot, boiled bread, corn-flour, or biscuits, or any so-called infant's food, except under a doctor's advice, until it is at least seven months old.

Young children should not have the parents' food, or tea instead of milk; cheese, potatoes, beer, and spirits are very bad for them. *On no account give them any "soothing syrups" or "teething powders."*

Clothing.—8. Keep the child warm. Let the clothing be of flannel or wool, not flannelette, coming well up to the neck with sleeves down to the wrists. The stockings should reach above the knees, and a flannel belly-binder be worn until the child is able to wear knickerbockers or flannel drawers. Even in the warm summer weather infants should not be exposed to chances of chill with bare arms and necks, etc. Thousands of children die every year from neglect of this rule. Wash the child all over every day with warm water.

Recipes.—*To make Barley Water.*—Put 4 teaspoonsful of pearl barley into a quart of cold water, boil down to two thirds of a quart, and strain through muslin. Keep this in a cool place. It must be made daily, as it will not keep longer.

To make Lime Water.—Slake a piece of freshly burned lime, about the size of an orange, by sprinkling water upon it. Then put the crumbled lime into a gallon jar and fill up with water, corking it tightly; shake it well, and in 12 hours it will be ready for use. Pour off as much as you require quite clear, and fill up the jar each time with fresh water. The jar is to be kept well corked, for lime water soon spoils by exposure to air. It must be freshly made every three weeks.

To make Beef Tea.—Take 1 lb. of beef, remove all fat and gristle, cut up into small pieces, and place in a jar with 1 pint of cold water and half a teaspoonful of salt. Allow the jar to stand in a saucepan full of water, which must simmer, but not boil, for 4 hours, and then strain.

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